

FIG. 1

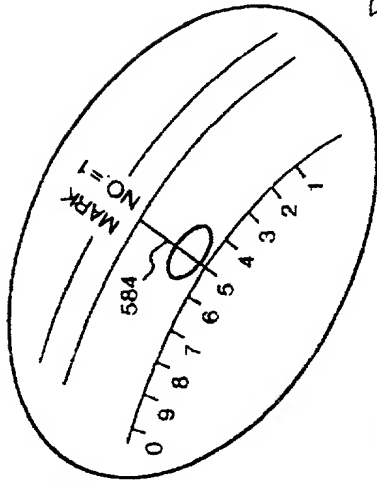


FIG. 2B

FIG. 2C

NONREFLECTIVE PITS ARE FORMED IN RADIAL DIRECTION

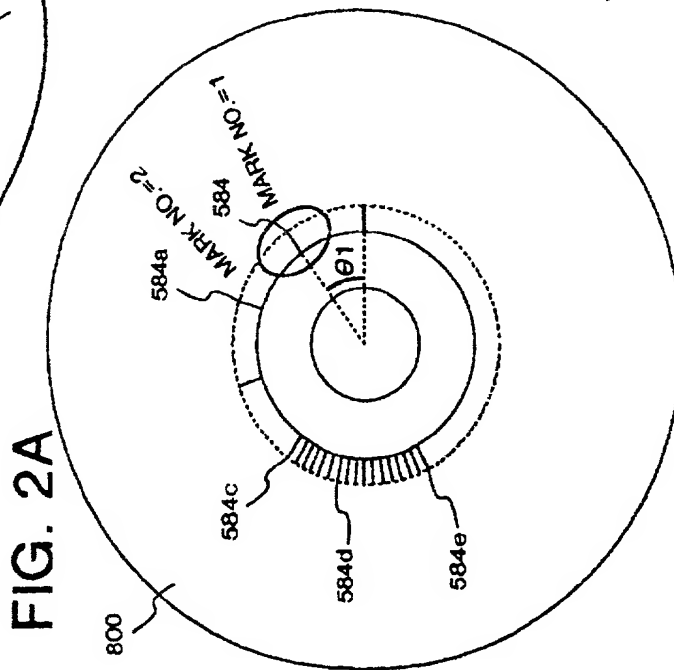
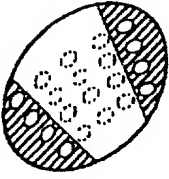


FIG. 2A

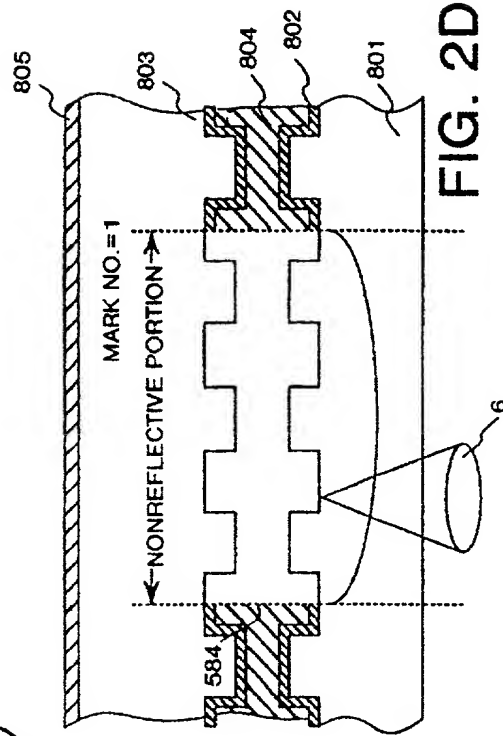


FIG. 2D

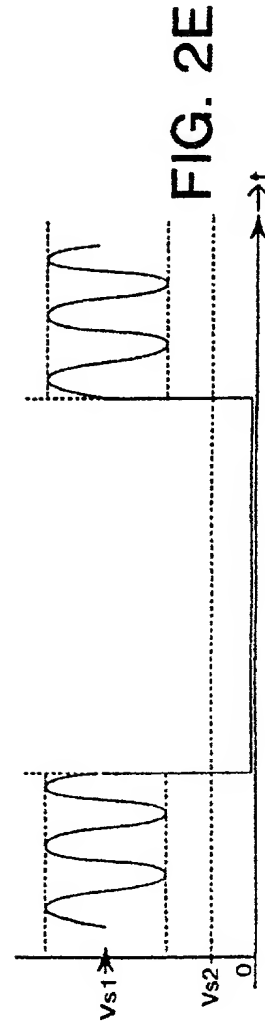


FIG. 2E

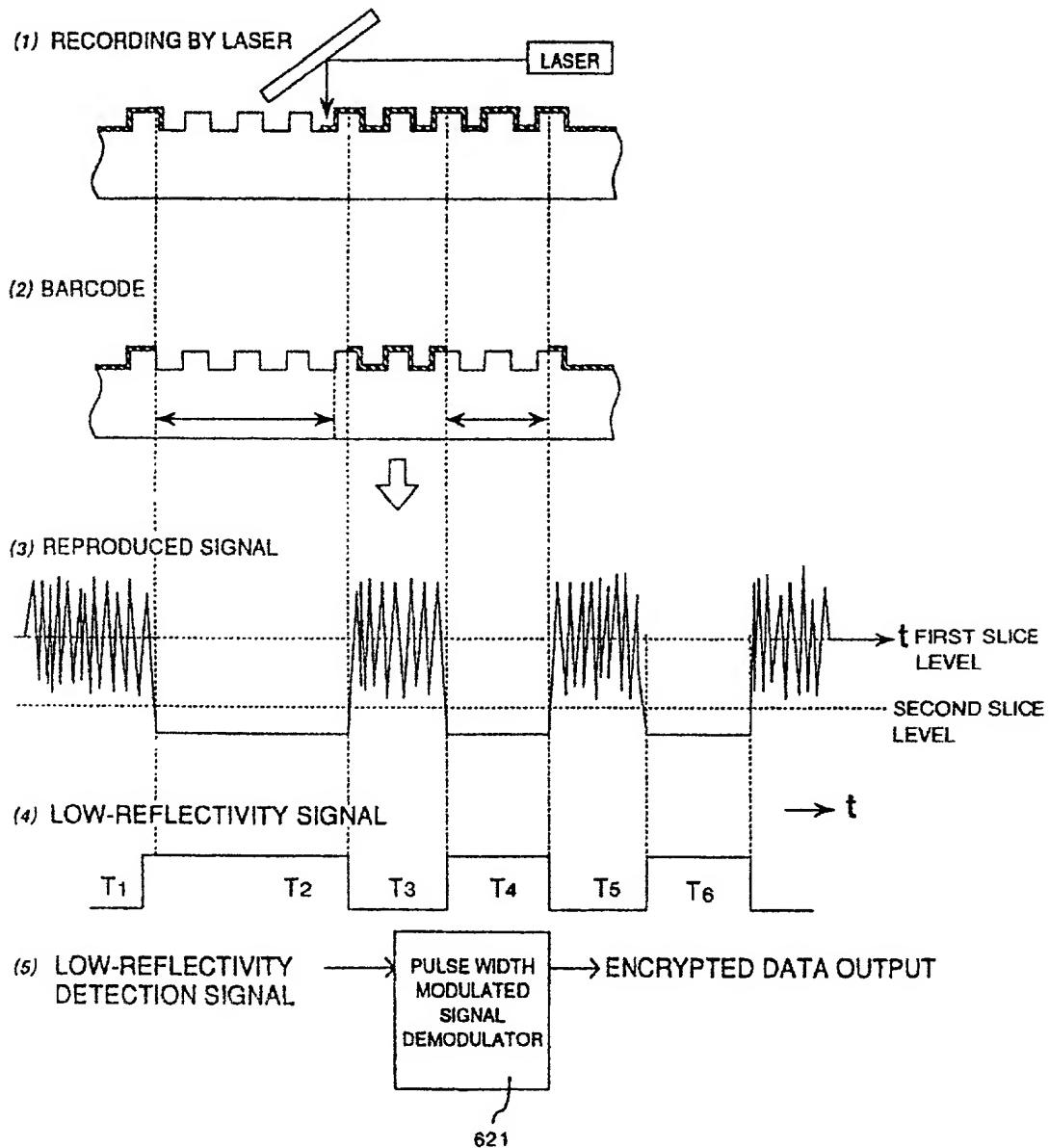


FIG. 3

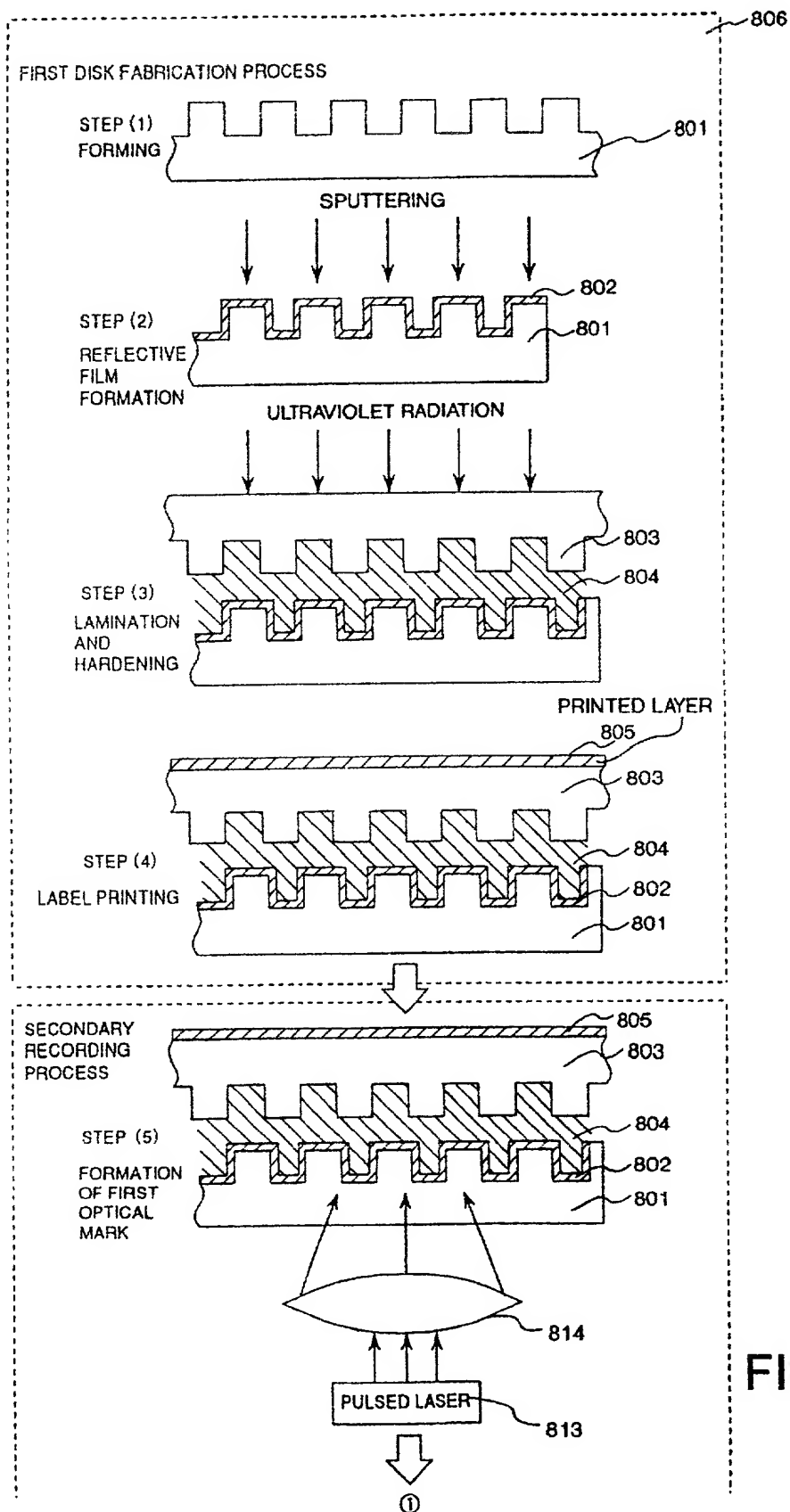
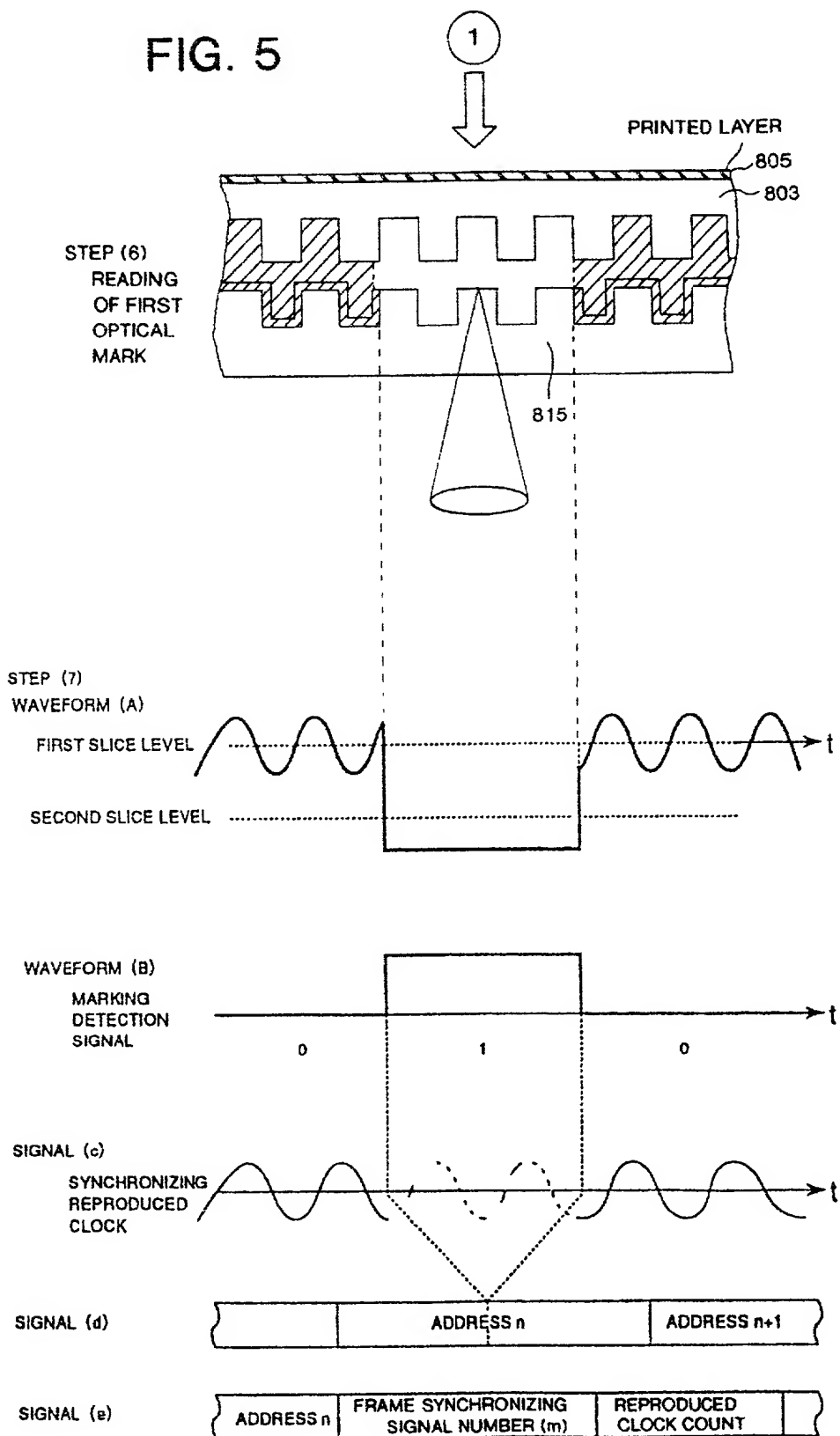
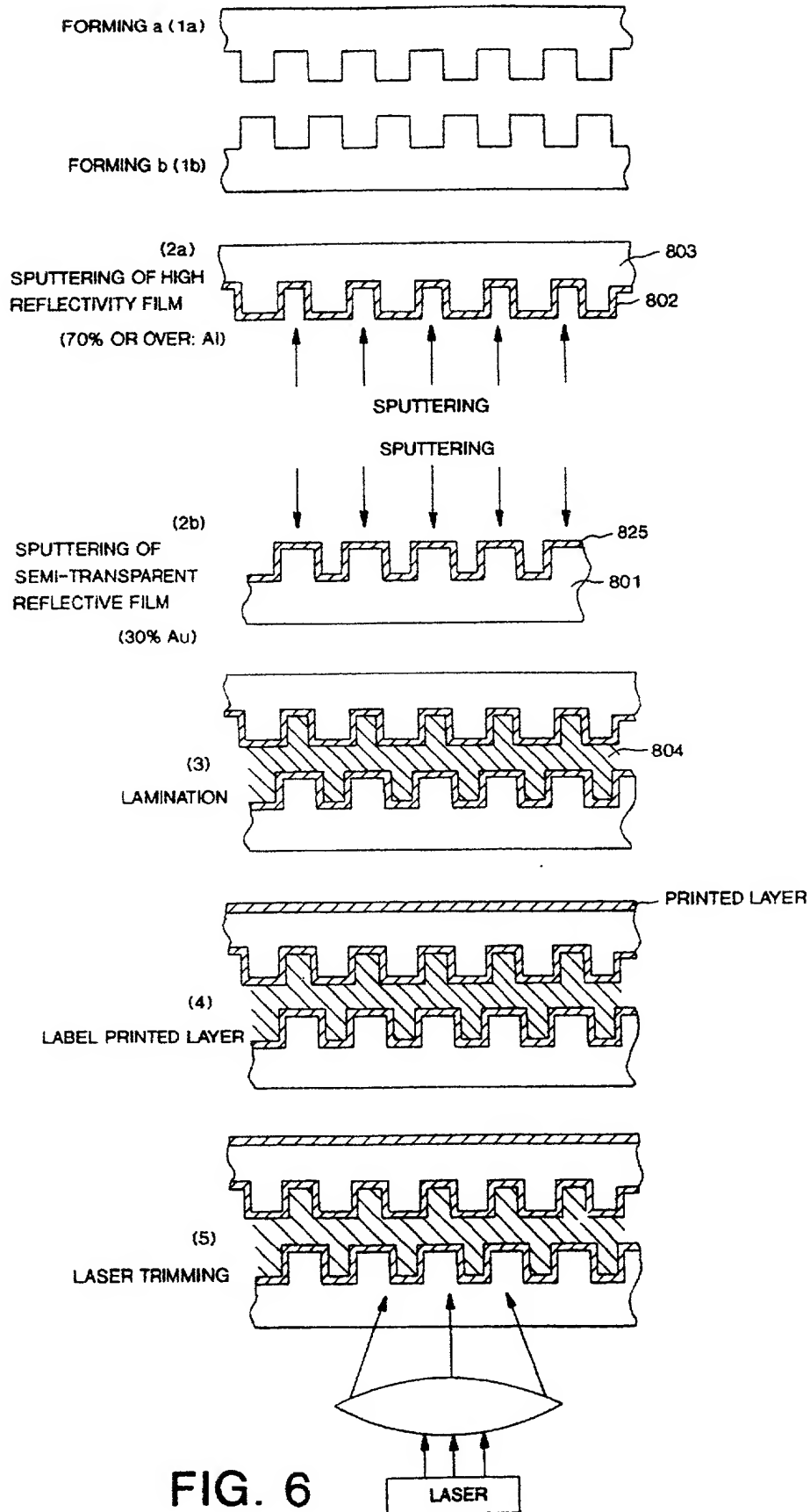


FIG. 4

FIG. 5





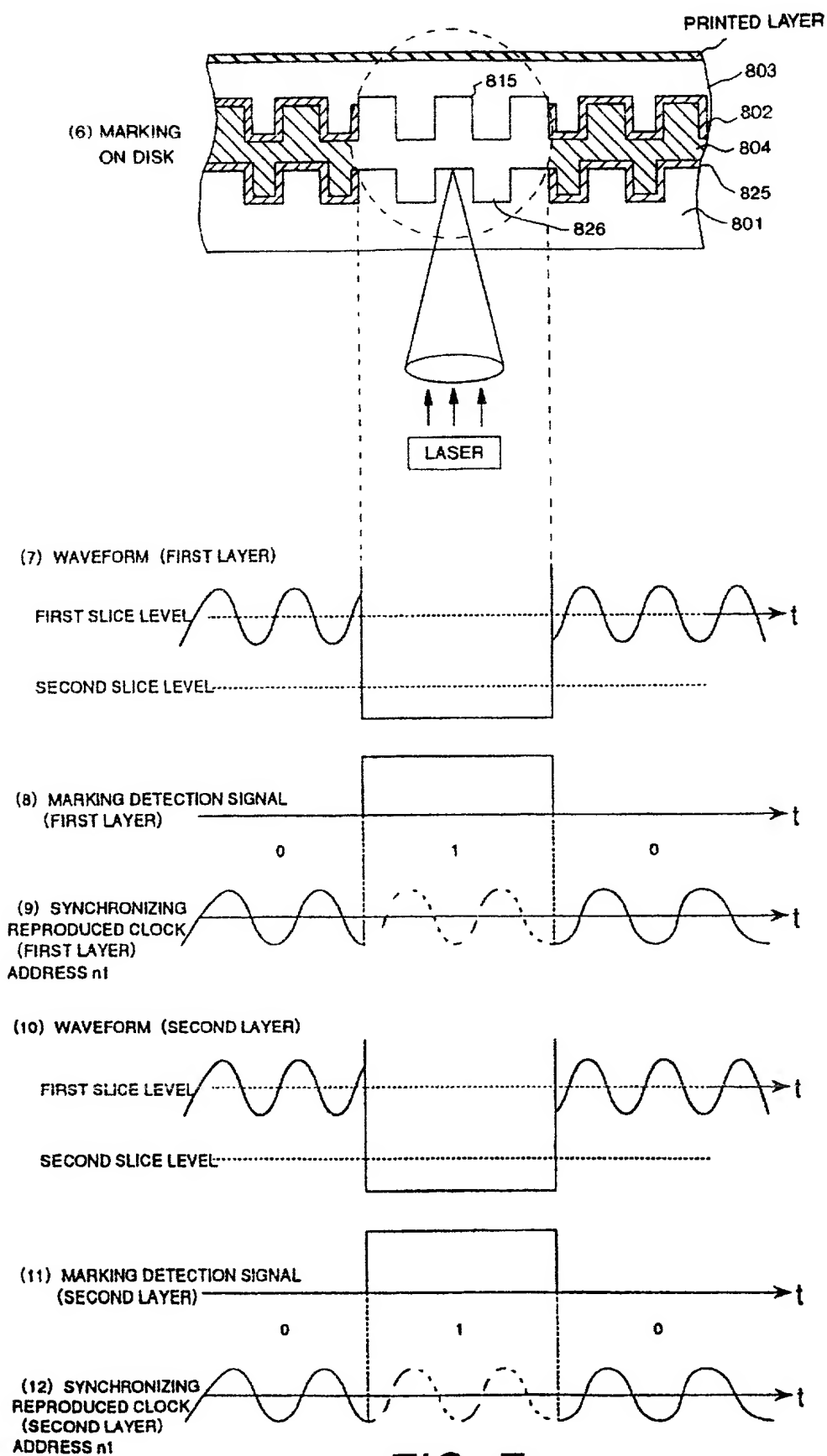


FIG. 7

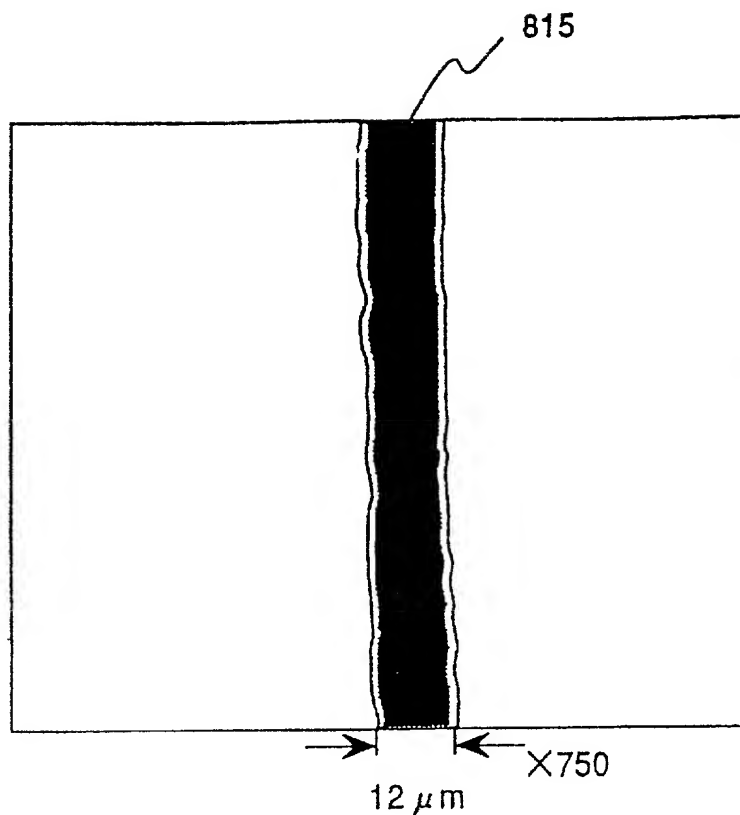


FIG. 8A

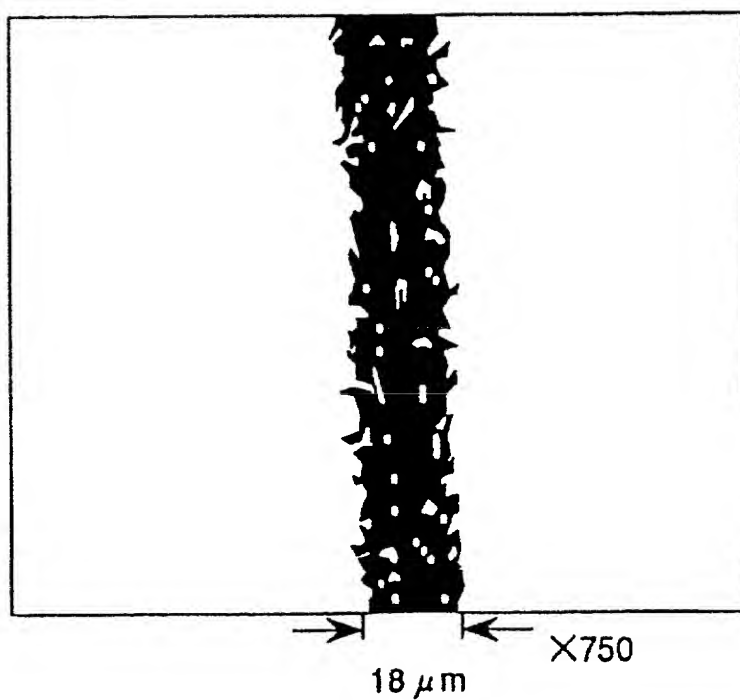
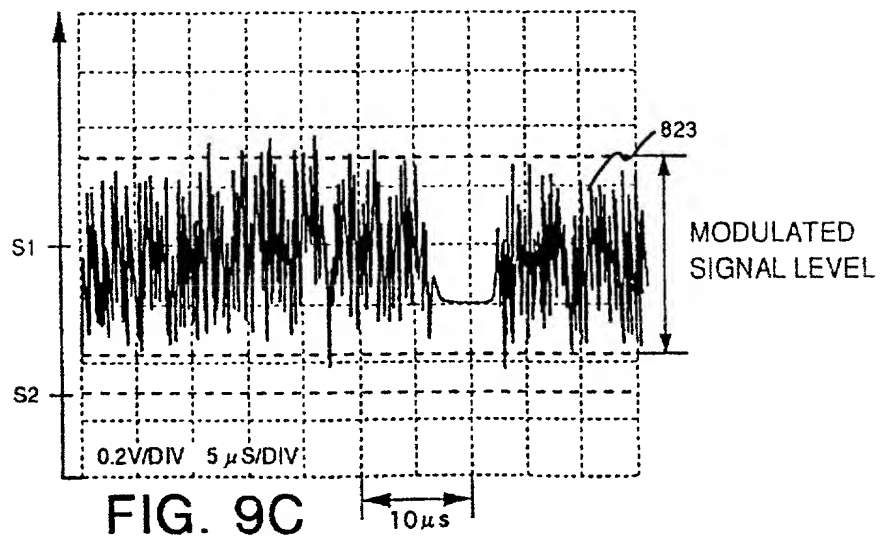
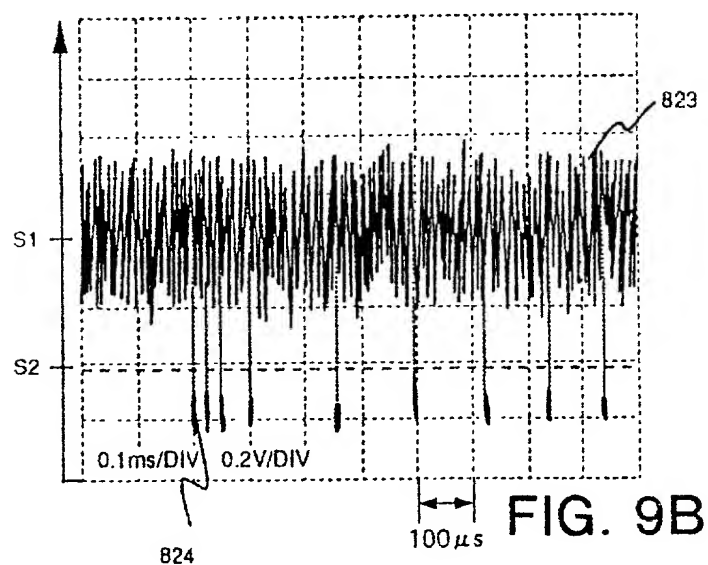
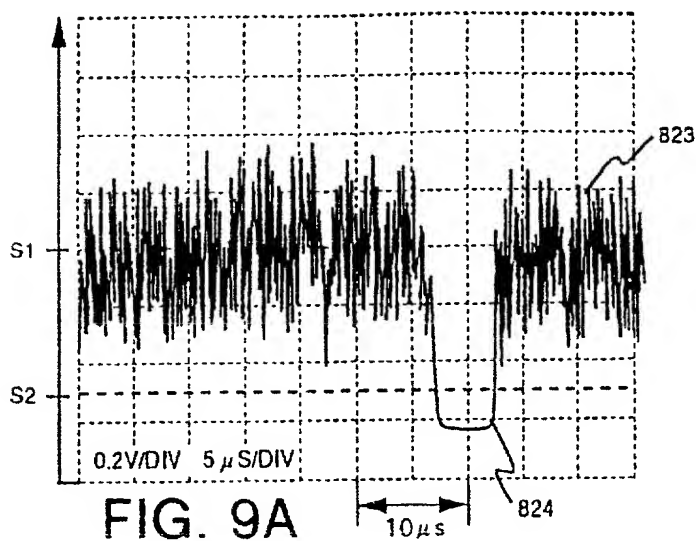


FIG. 8B





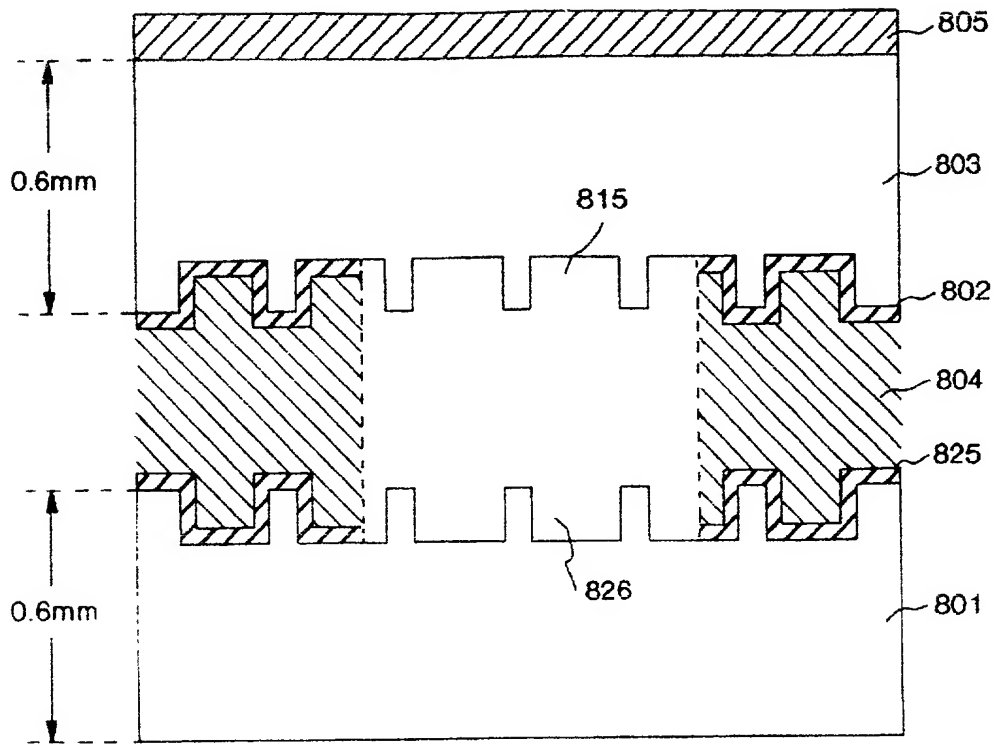


FIG. 10A

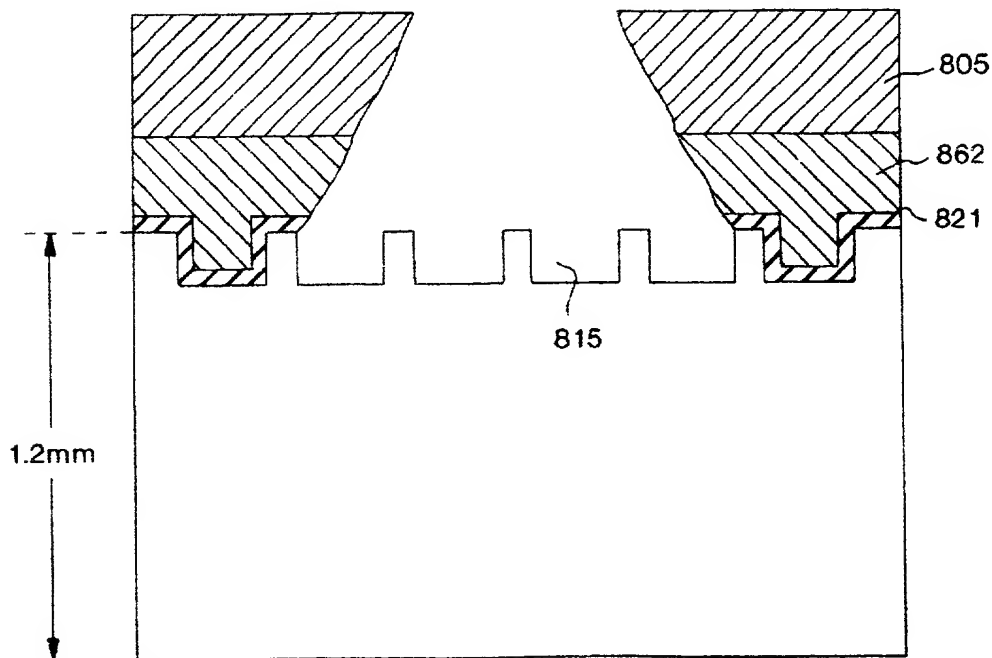


FIG. 10B

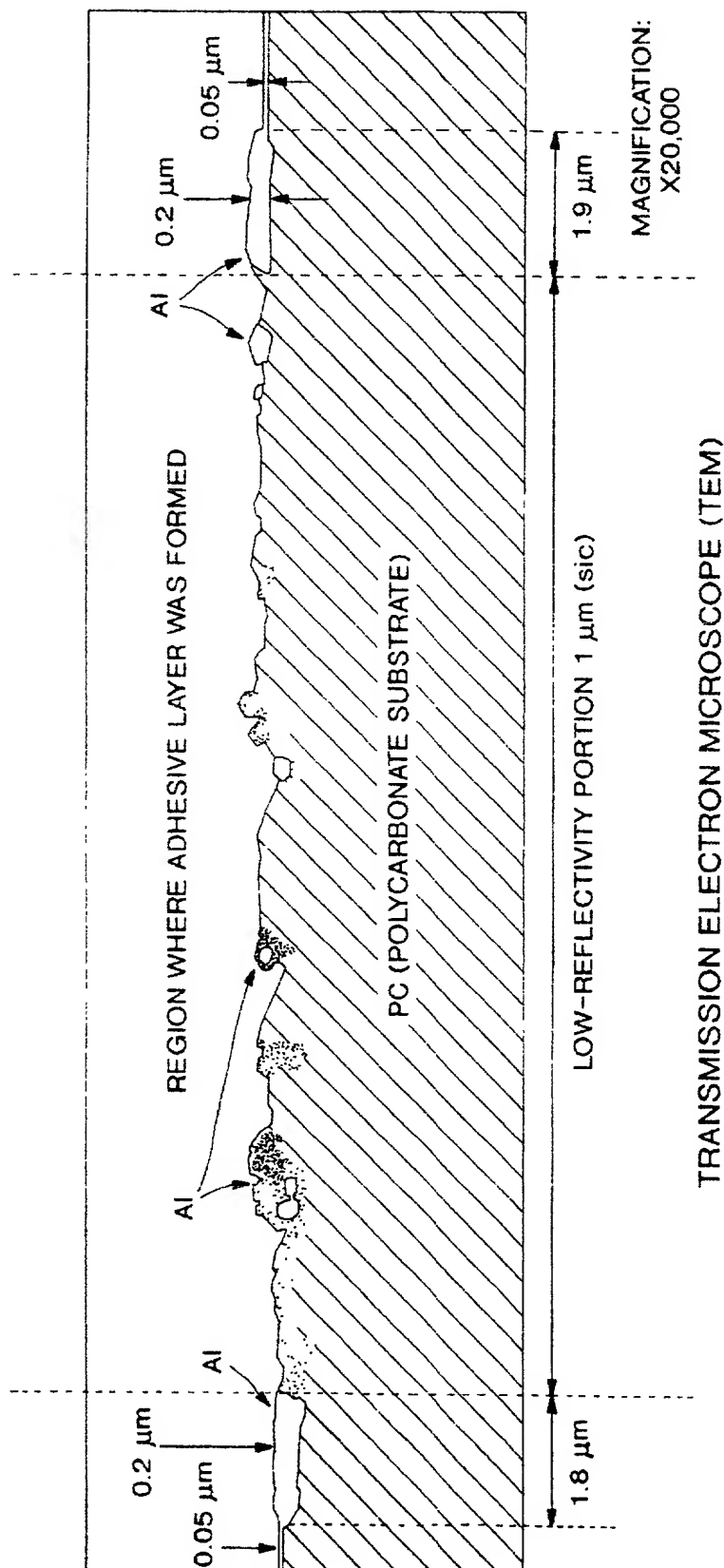


FIG. 11

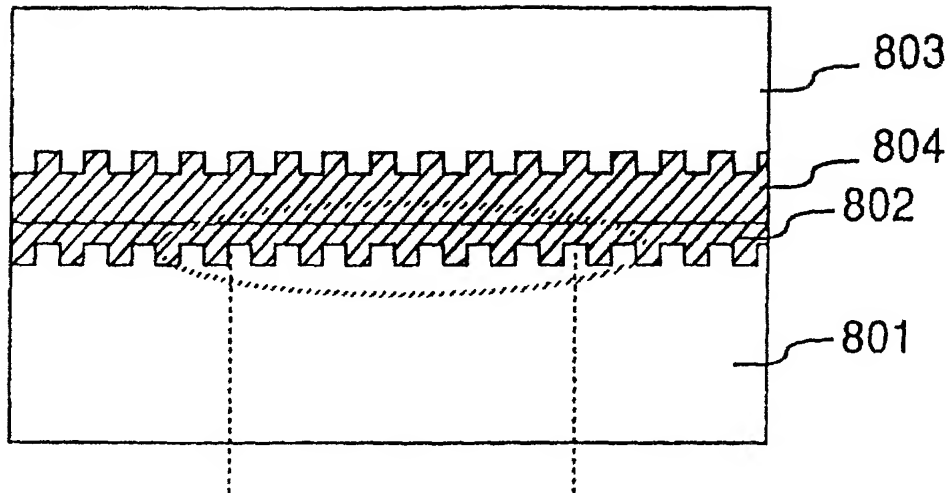


FIG. 12A

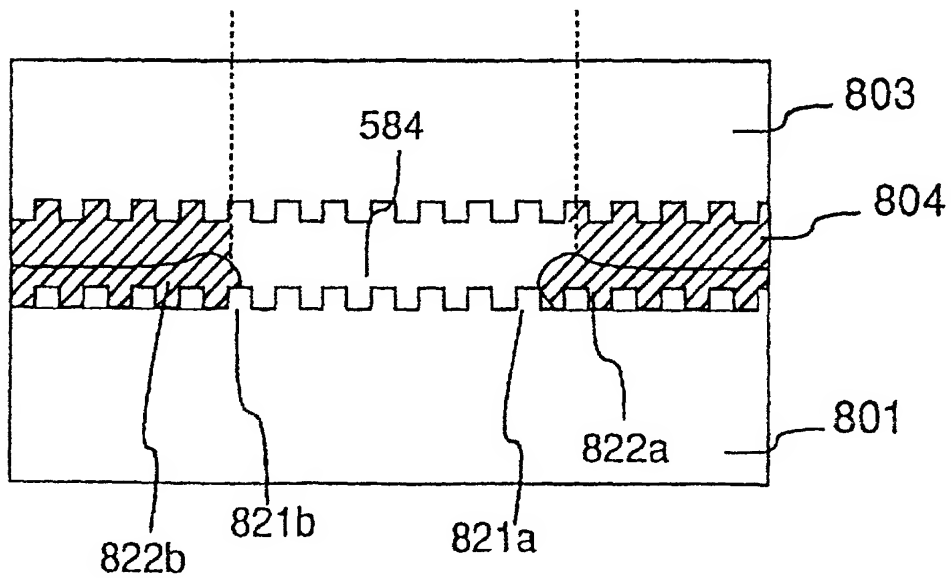
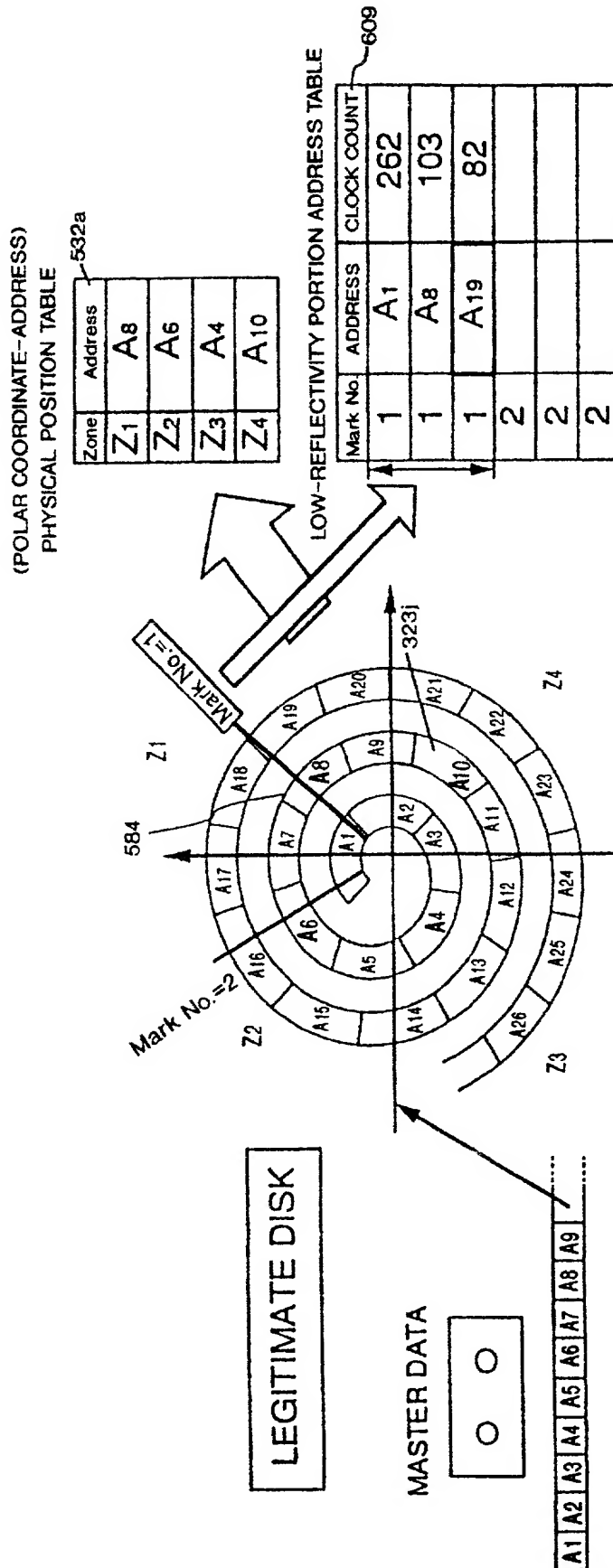


FIG. 12B



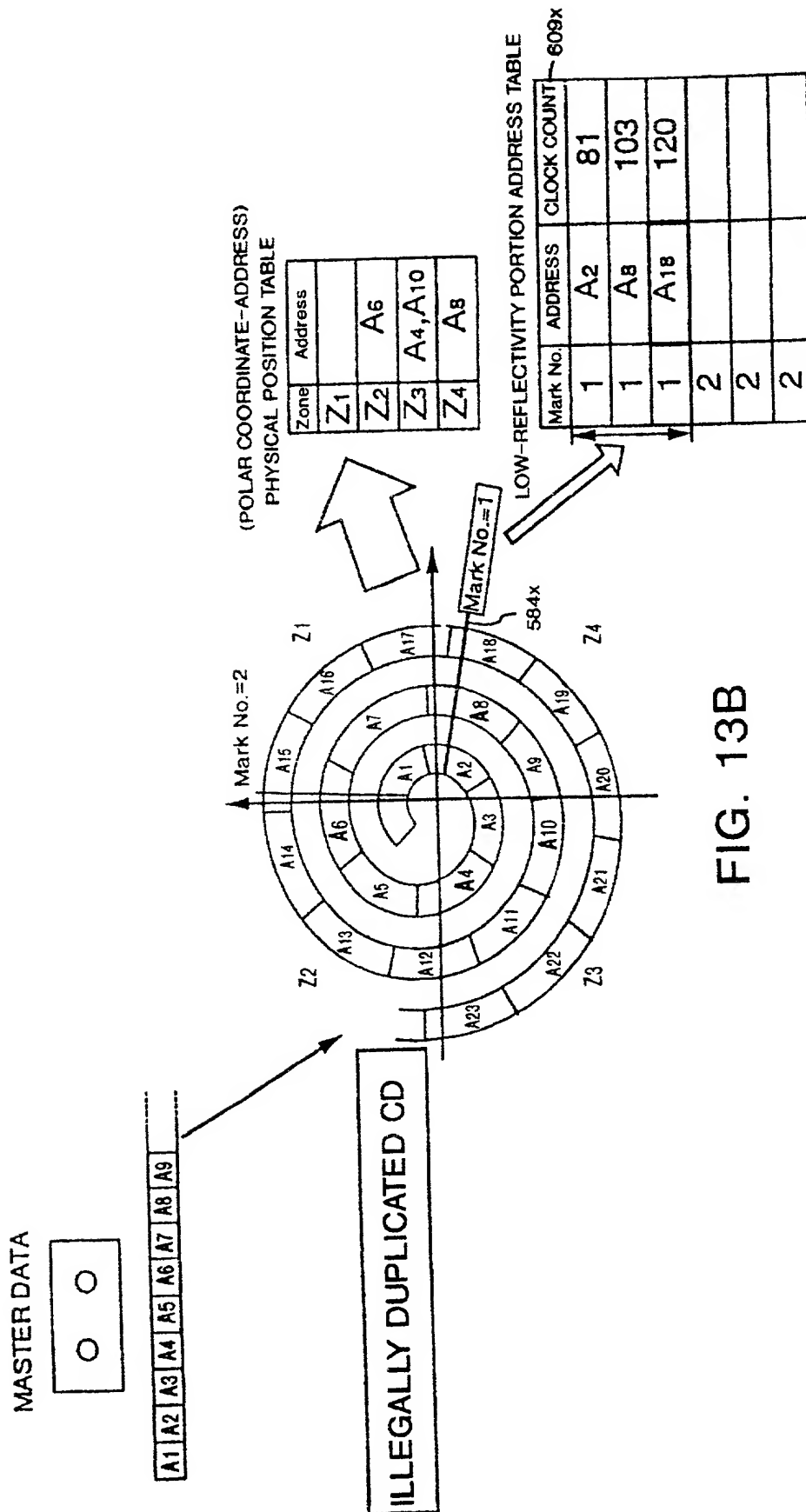


FIG. 13B

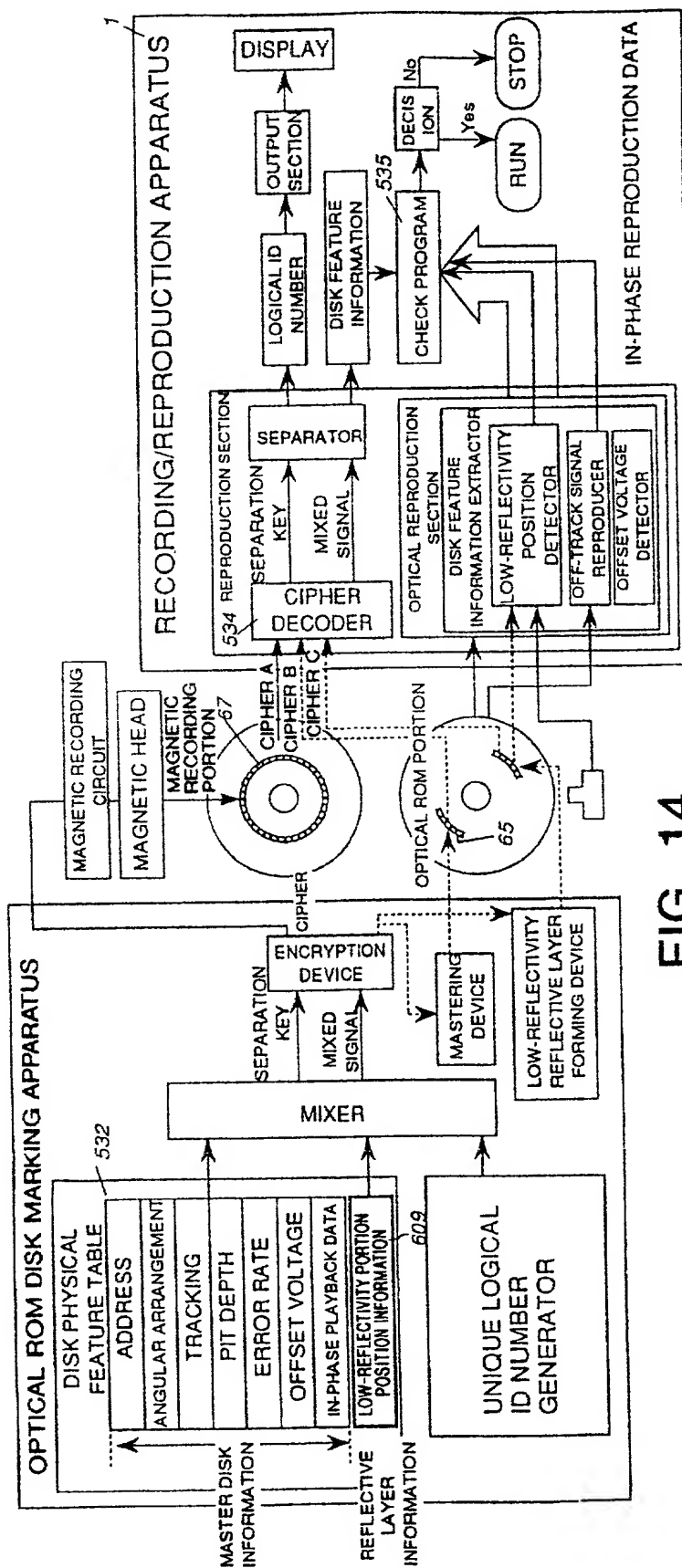


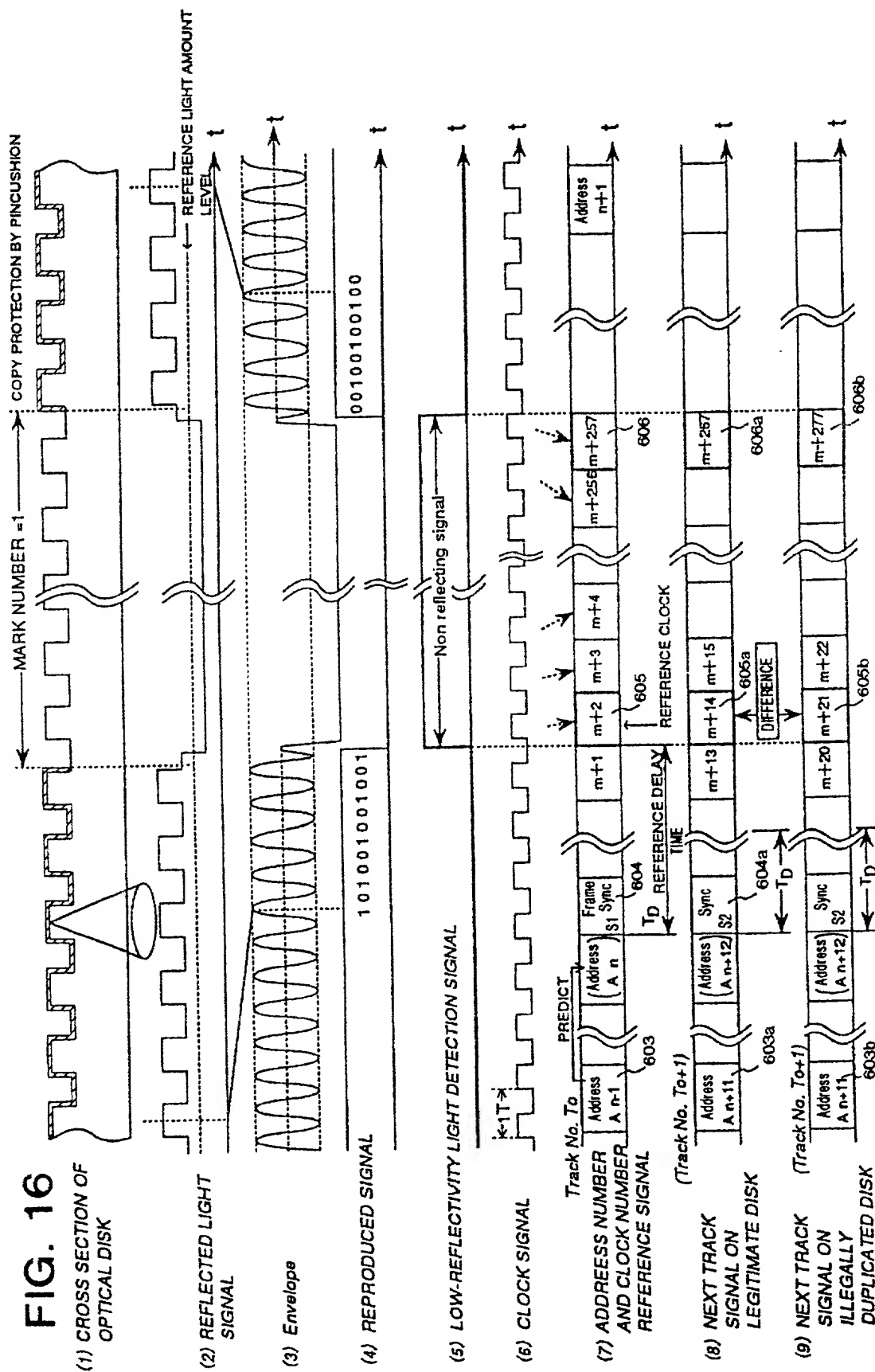
FIG. 14

[illegible][illegible]



FIG. 16

(1) CROSS SECTION OF OPTICAL DISK



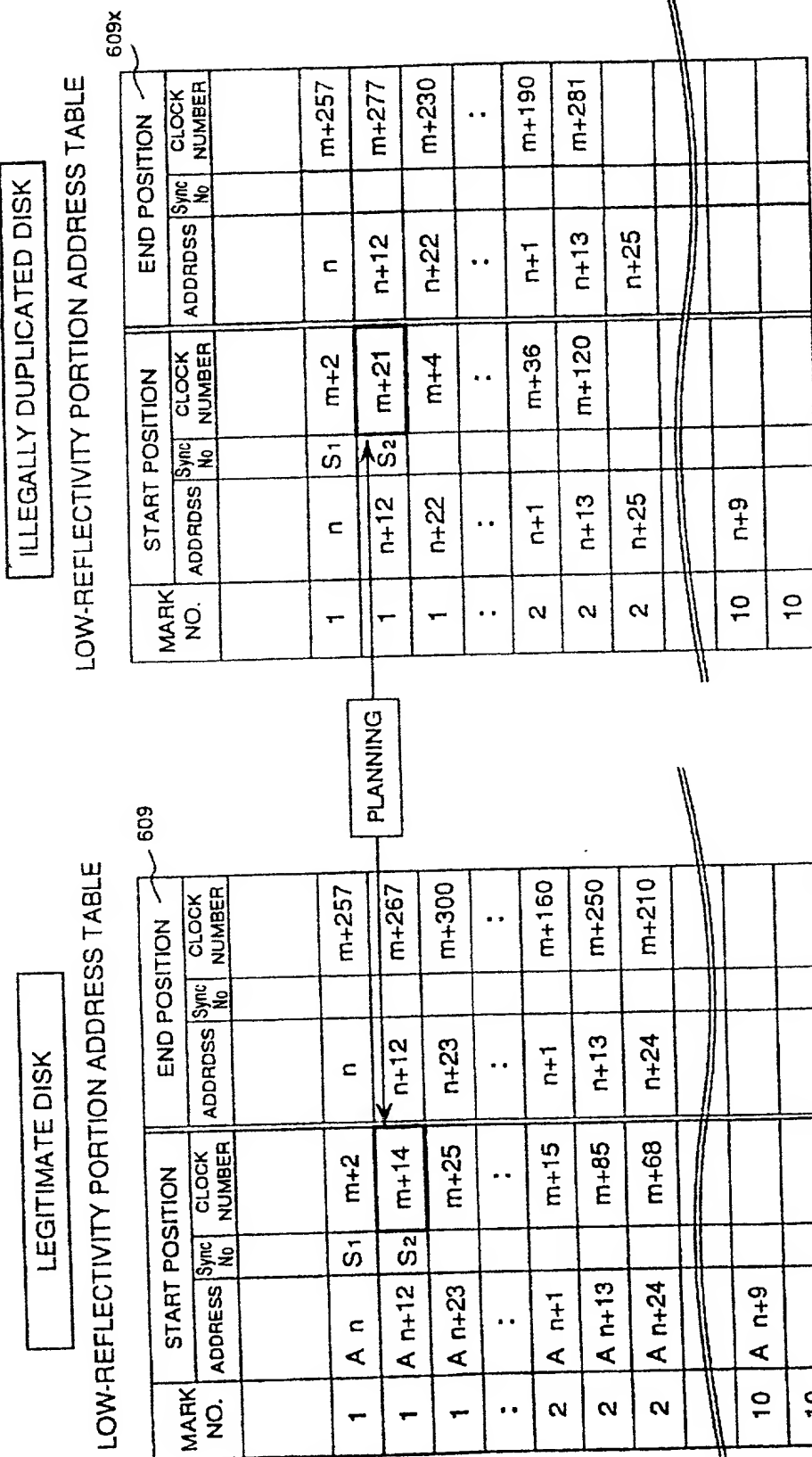


FIG. 17

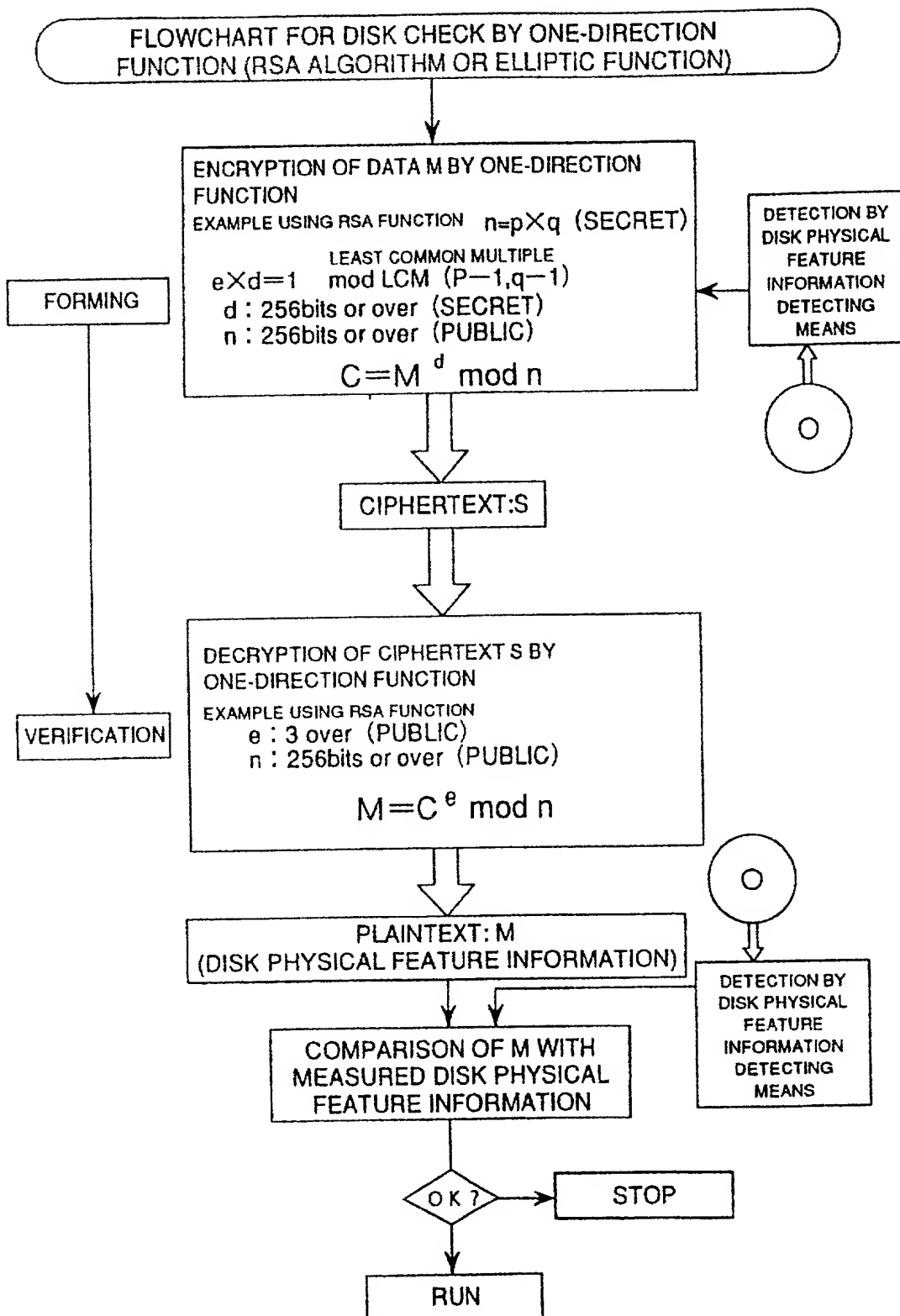


FIG. 18

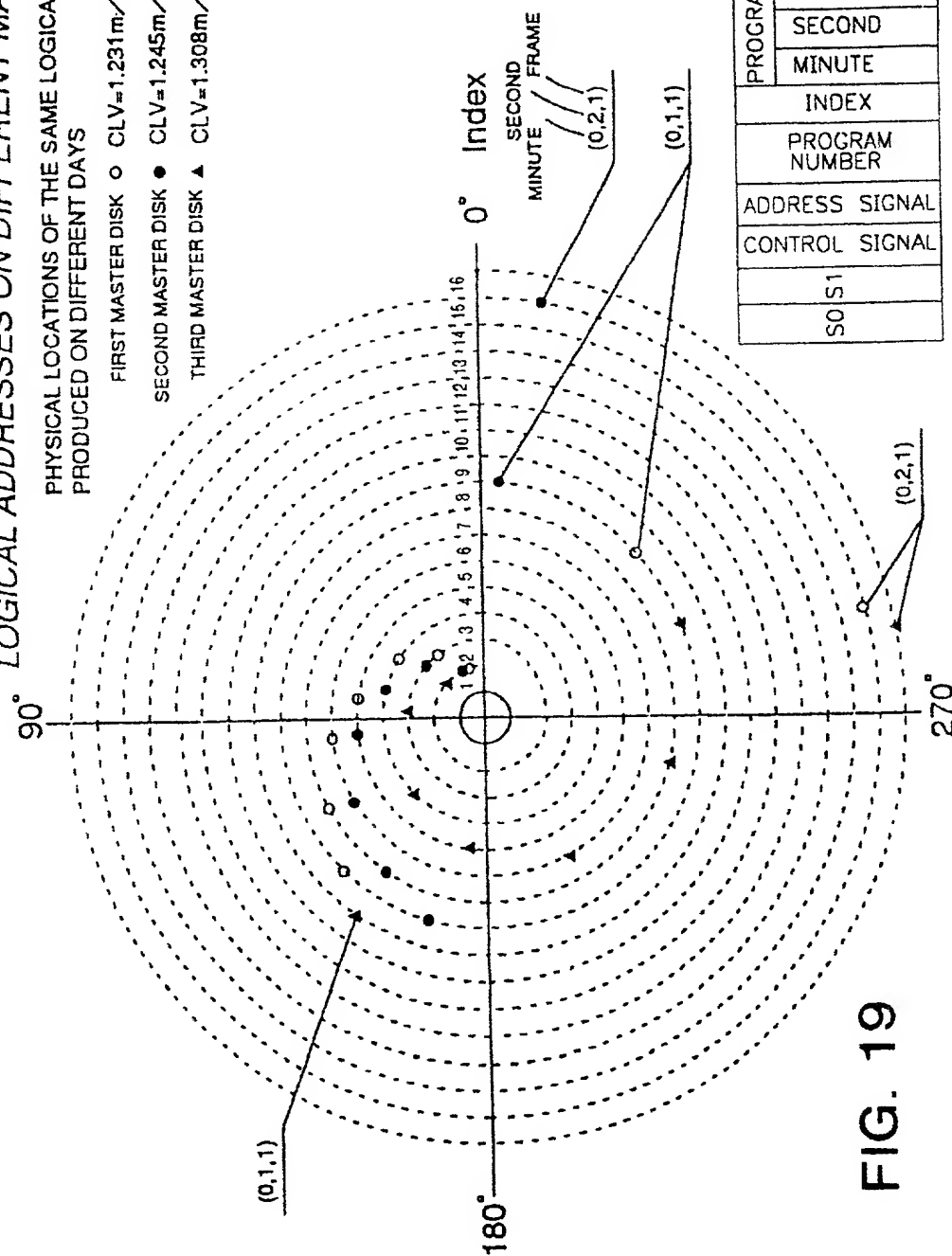
DIAGRAM SHOWING DIFFERENT PHYSICAL LOCATIONS OF LOGICAL ADDRESSES ON DIFFERENT MASTER DISKS

PHYSICAL LOCATIONS OF THE SAME LOGICAL ADDRESSES ON MASTER DISKS PRODUCED ON DIFFERENT DAYS

FIRST MASTER DISK ○ CLV=1.231m/sec(SRC##2 MISI)

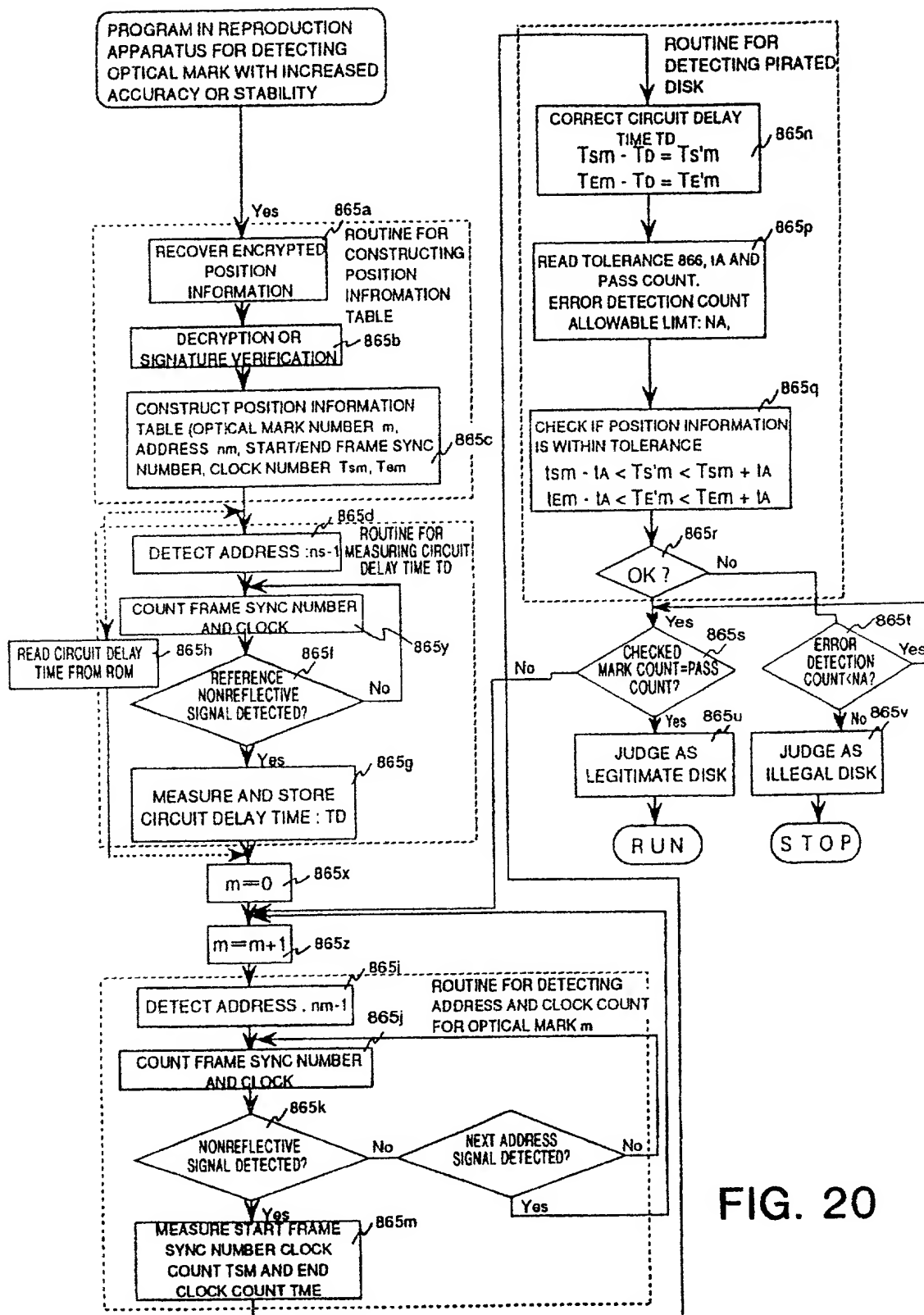
SECOND MASTER DISK ● CLV=1.245m/sec(FZ-SJ1951A 3)

THIRD MASTER DISK ▲ CLV=1.308m/sec(FZ-SJ1951AT 8)



|                               |        |
|-------------------------------|--------|
| ERROR-CORRECTING CODE<br>CRCC |        |
| TOTAL                         | SCC    |
|                               | SECOND |
|                               | MINUTE |
| 0                             |        |
| PROGRAM                       | SCC    |
|                               | SECOND |
|                               | MINUTE |
| INDEX                         |        |
| PROGRAM<br>NUMBER             |        |
| ADDRESS SIGNAL                |        |
| CONTROL SIGNAL                |        |
| S0 S1                         |        |

FIG. 19



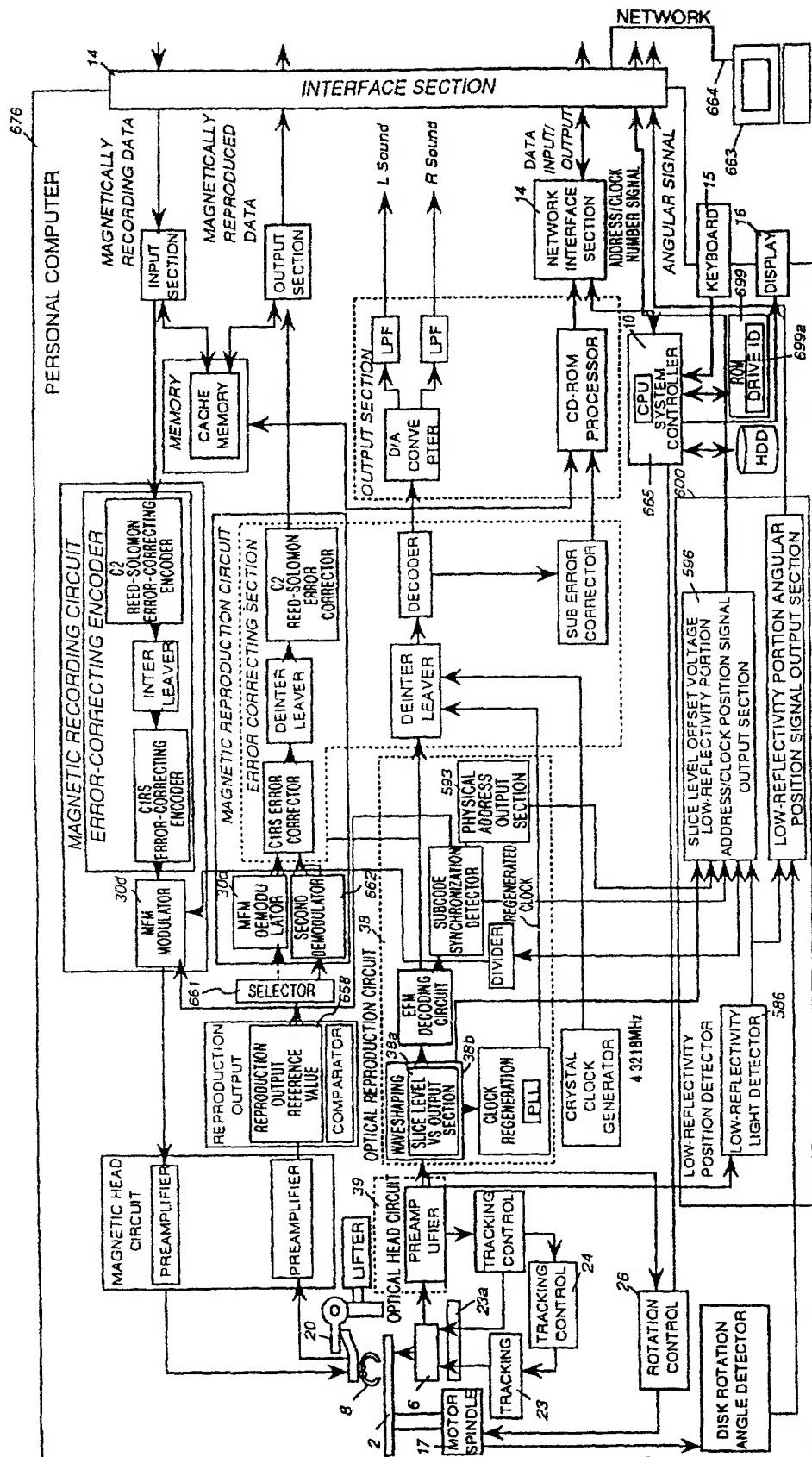
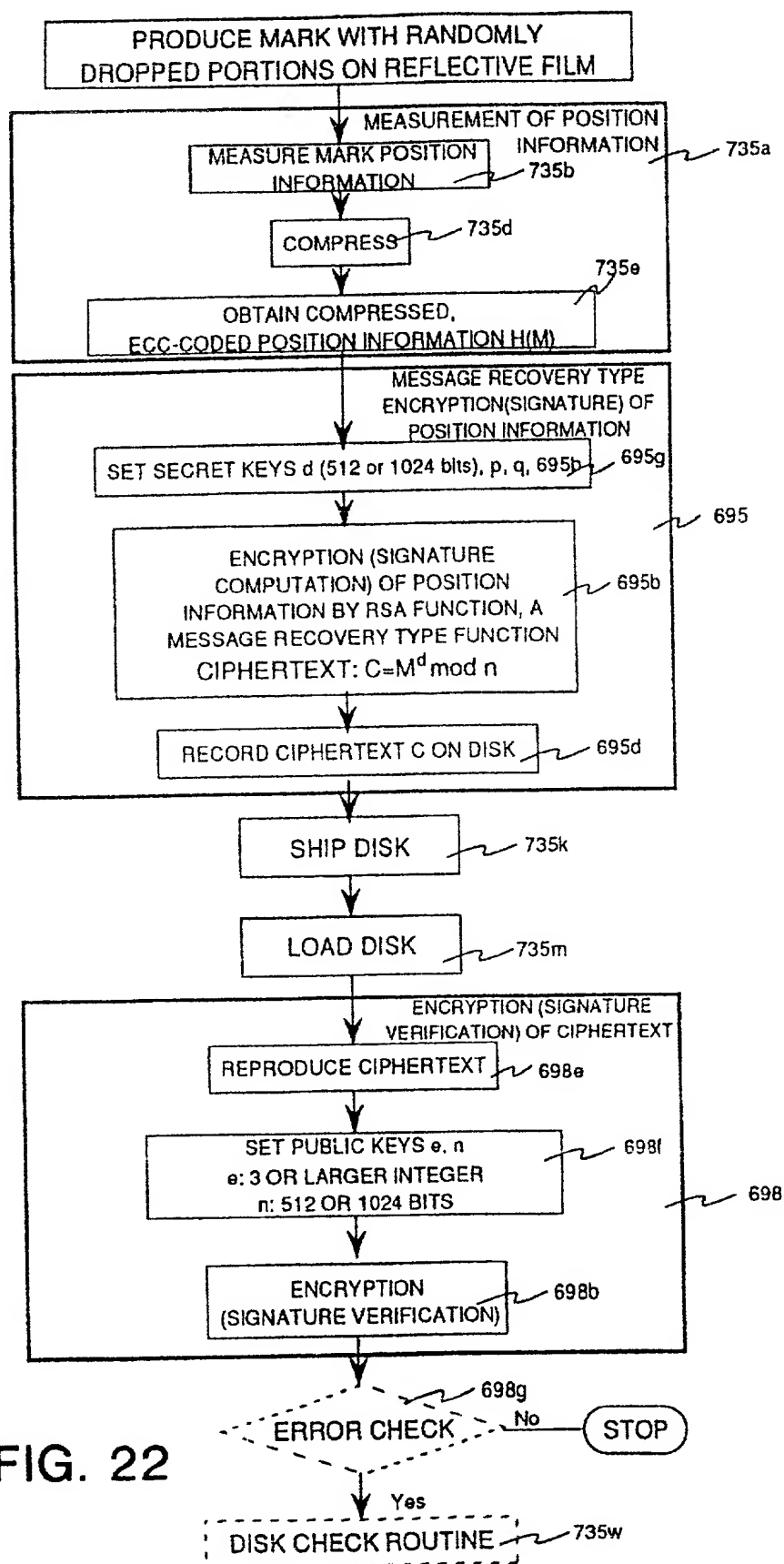


FIG. 21



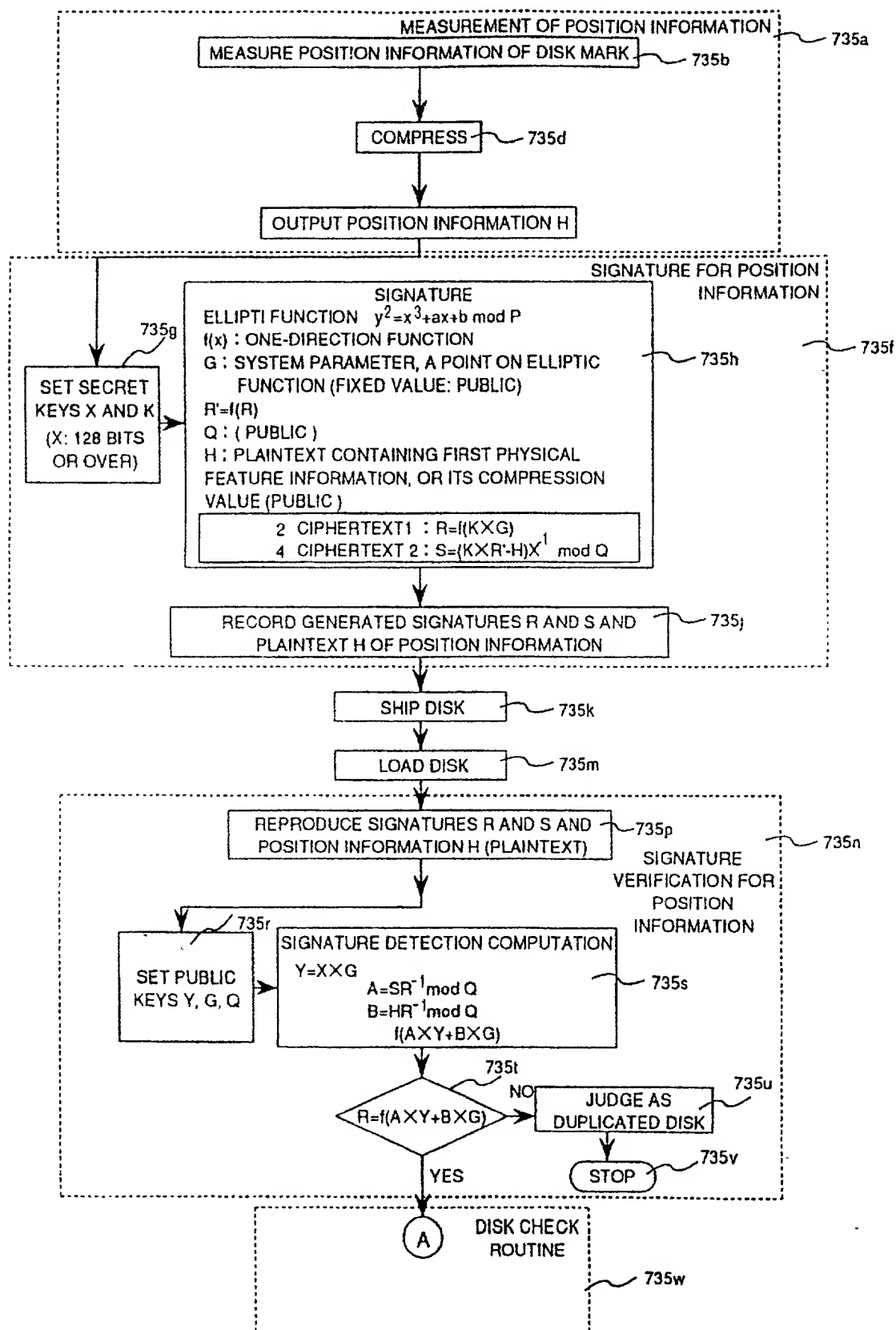


FIG. 23



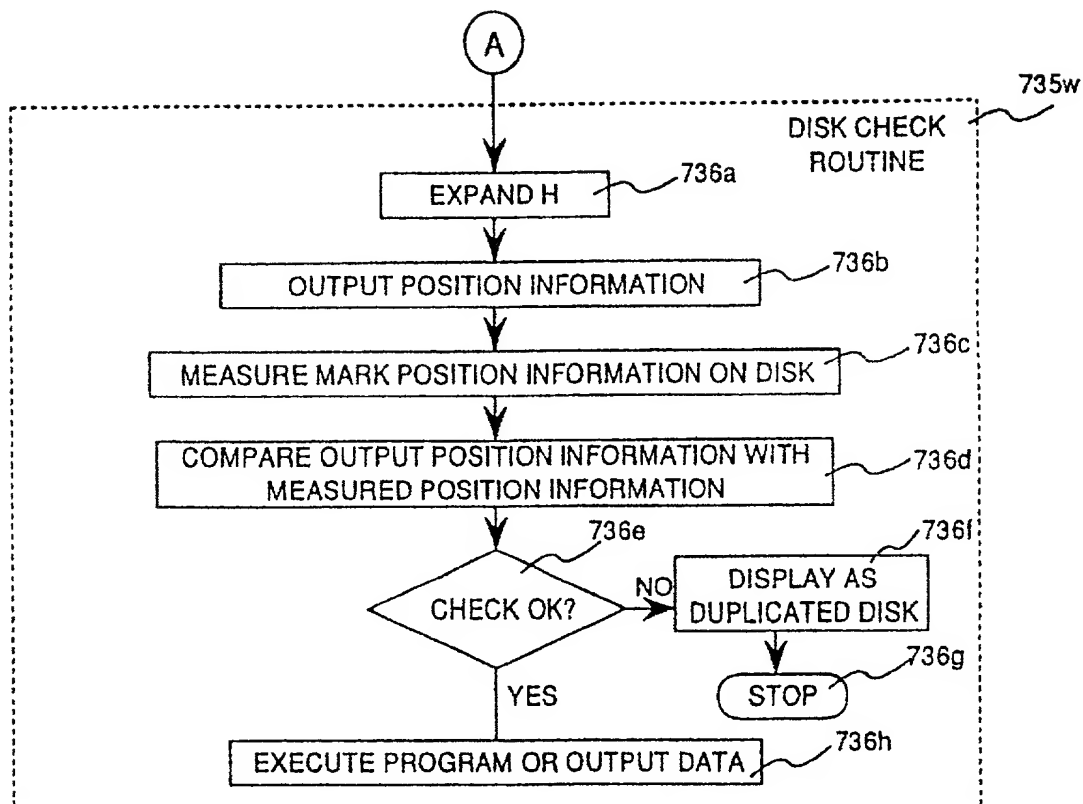


FIG. 24

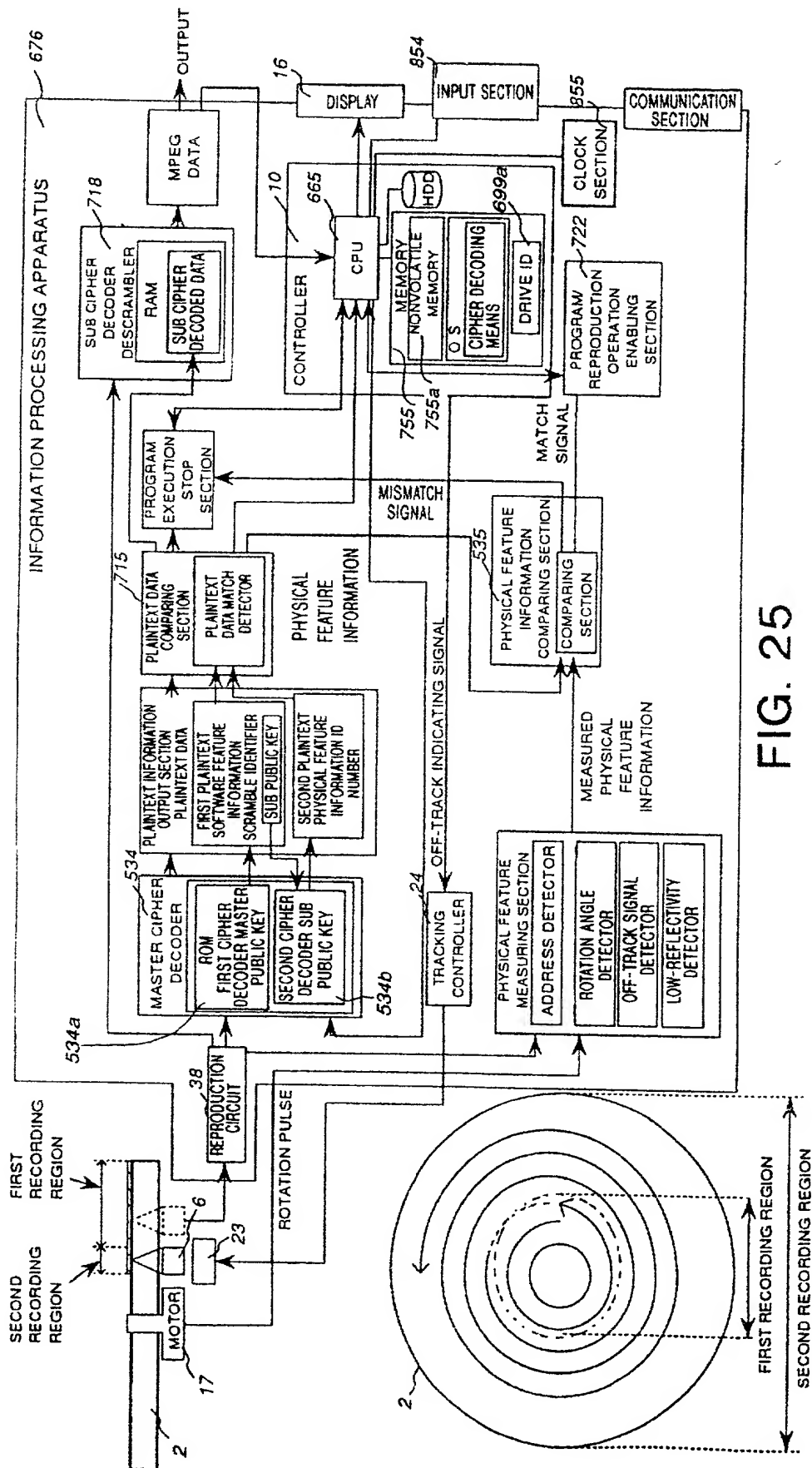
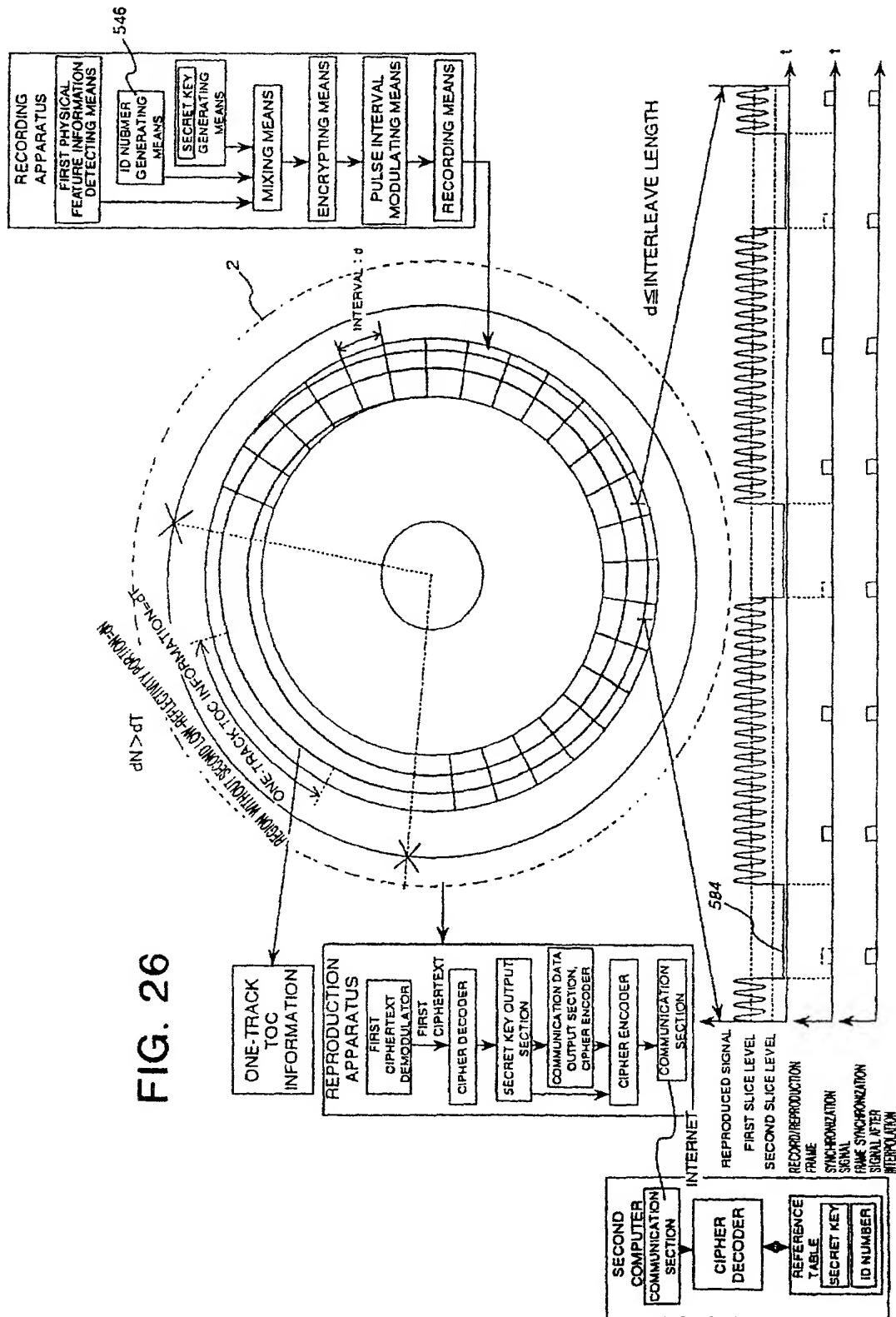
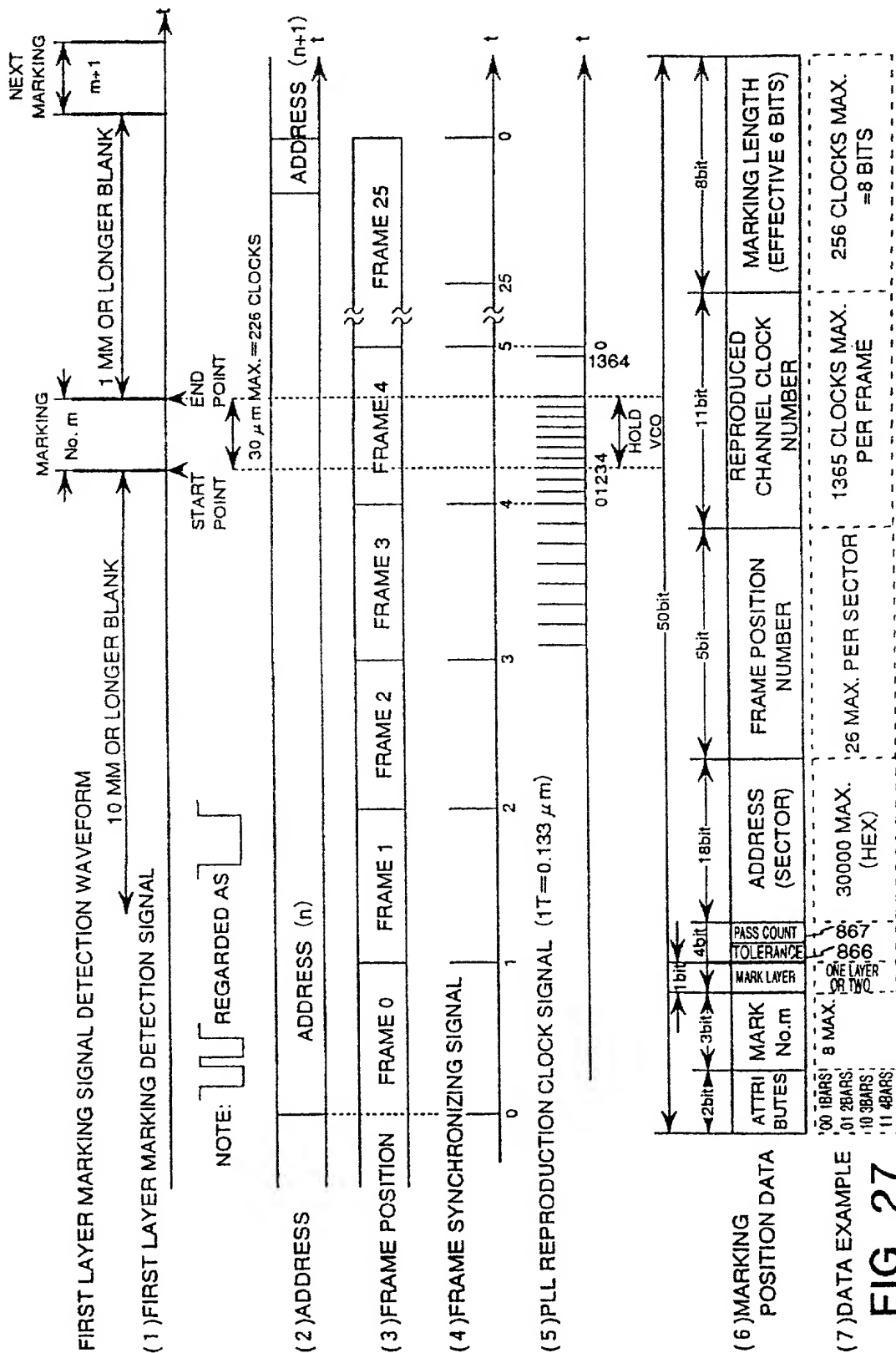
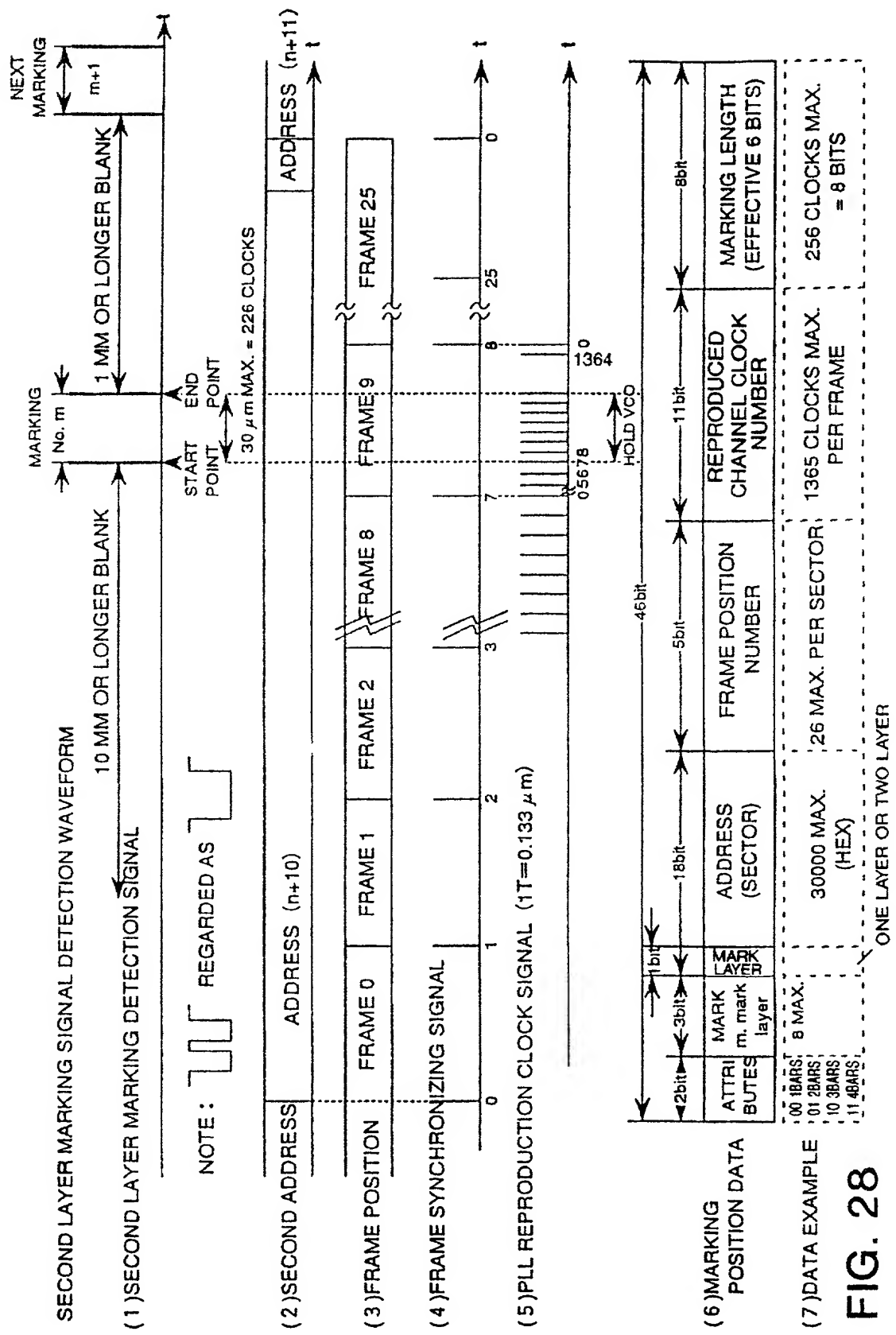


FIG. 26







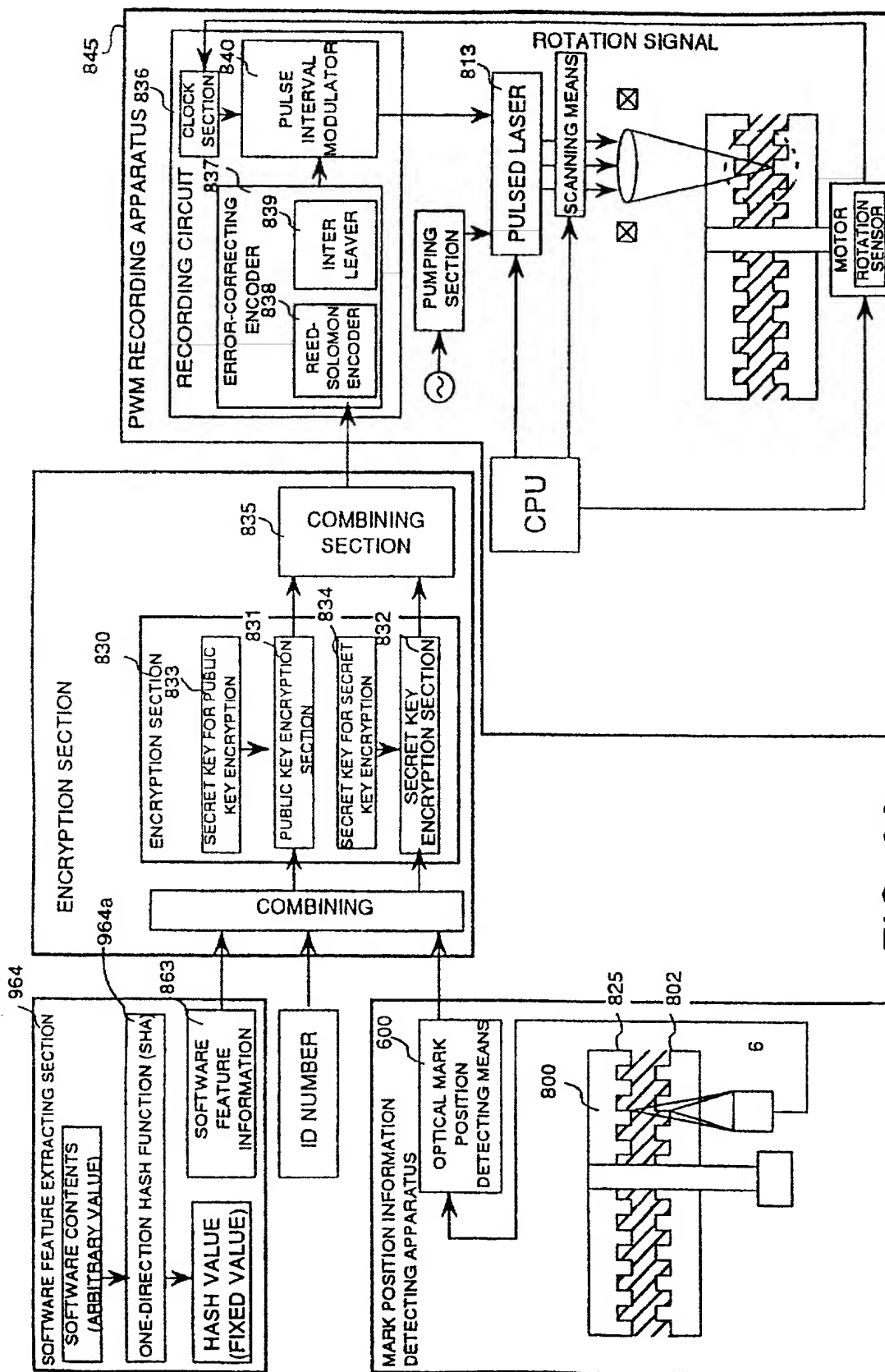


FIG. 29

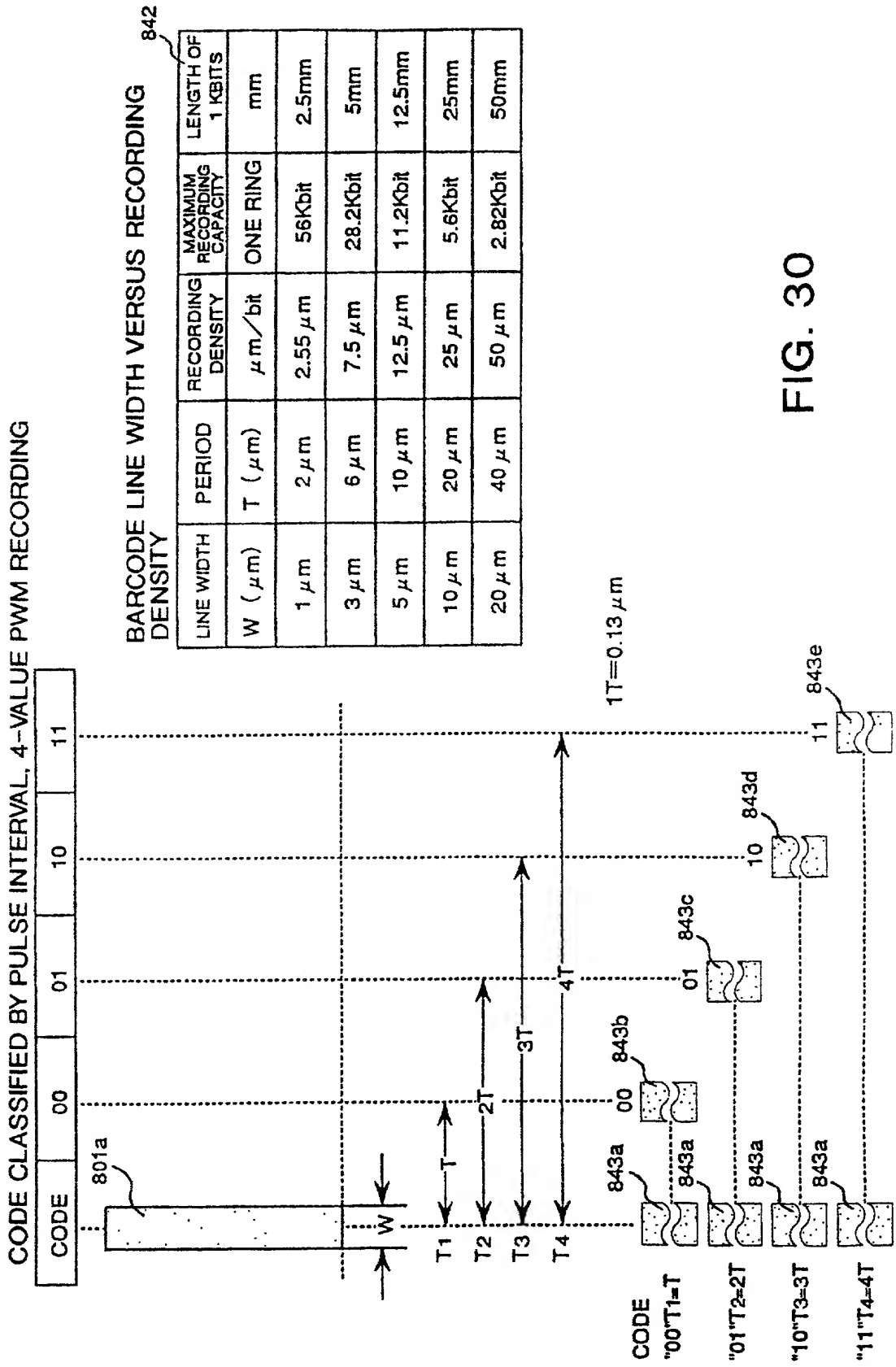
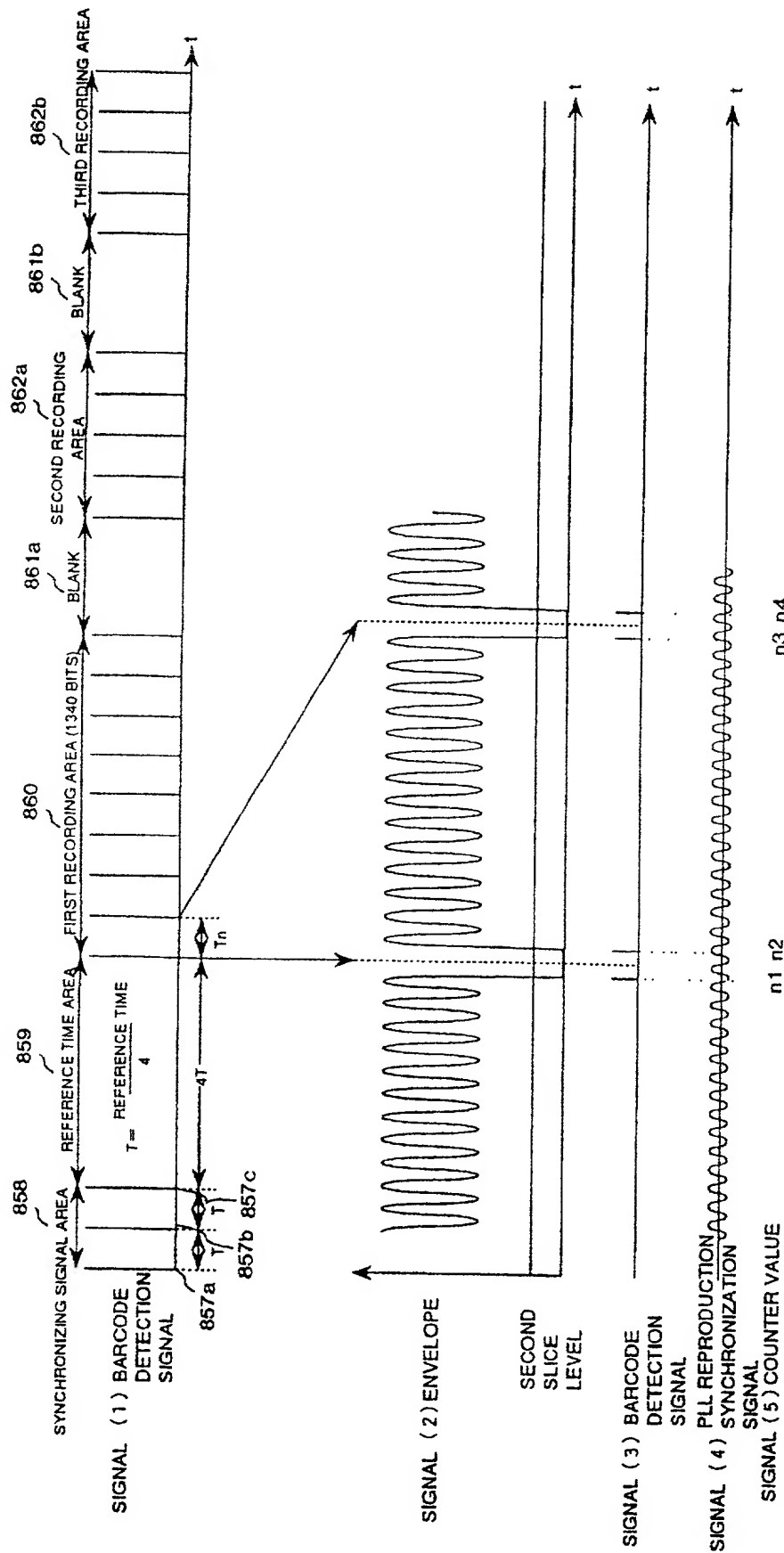


FIG. 30



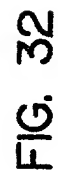
$$T_n = \text{PULSE INTERVAL} = \frac{n3+n4}{2} - \frac{n1+n2}{2}$$

1T : 00, 2T : 01, 3T : 10, 4T : 11

SIGNAL (6) DECODED VALUE  
(PROCESSED BY  
8-BIT  
MICROCOMPUTER)

FIG. 31





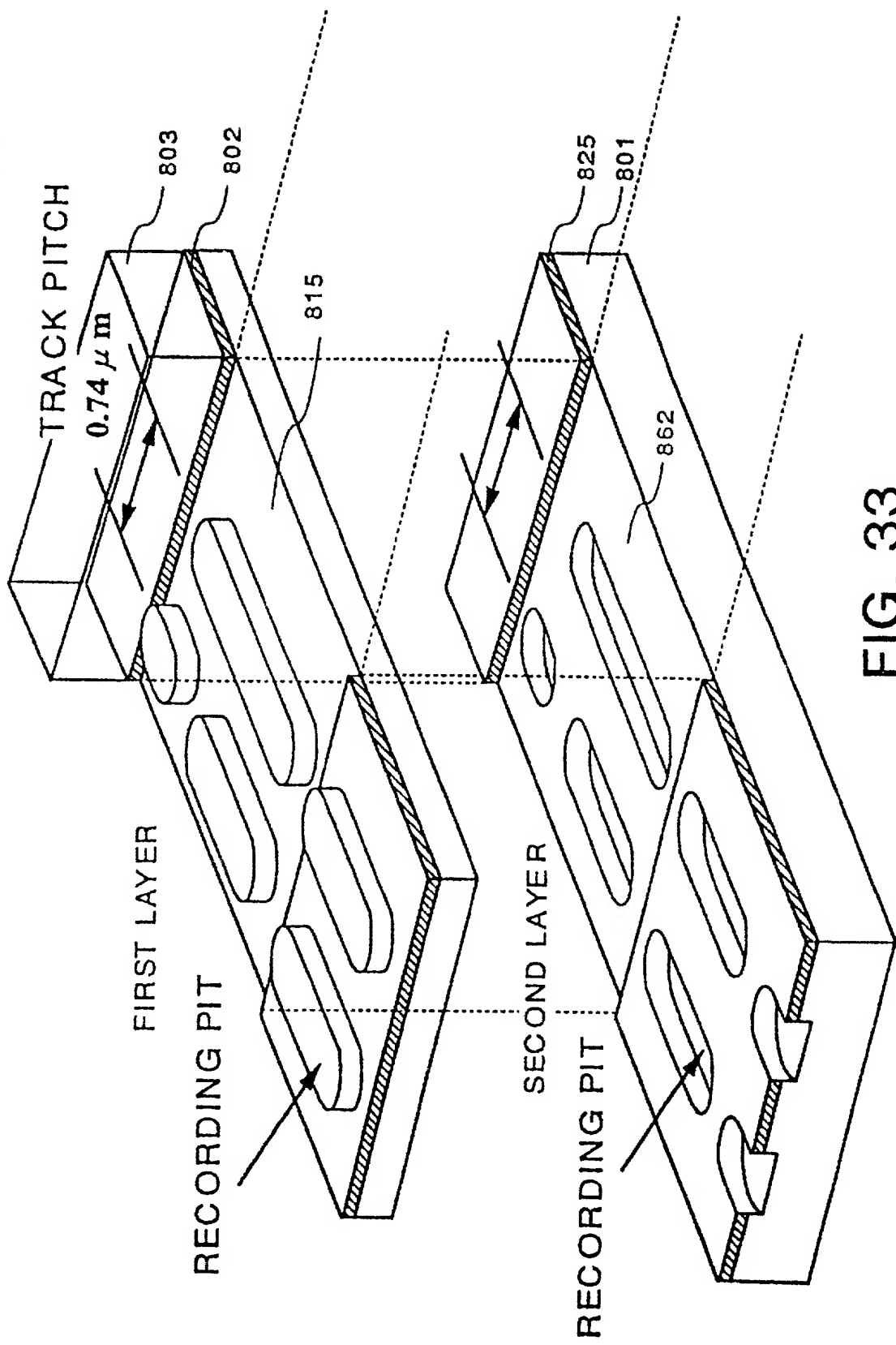
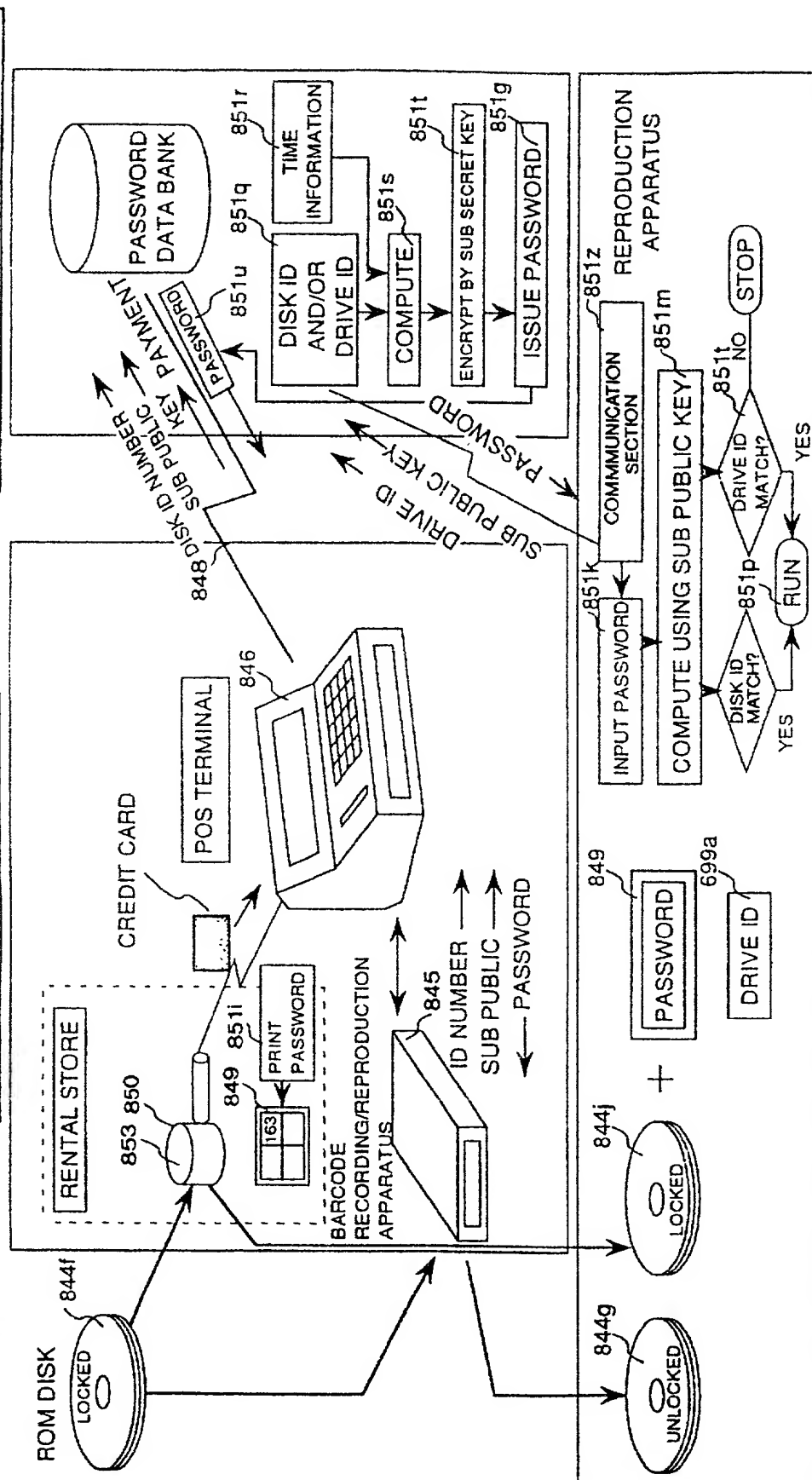


FIG. 33

PASSWORD ISSUING CENTER



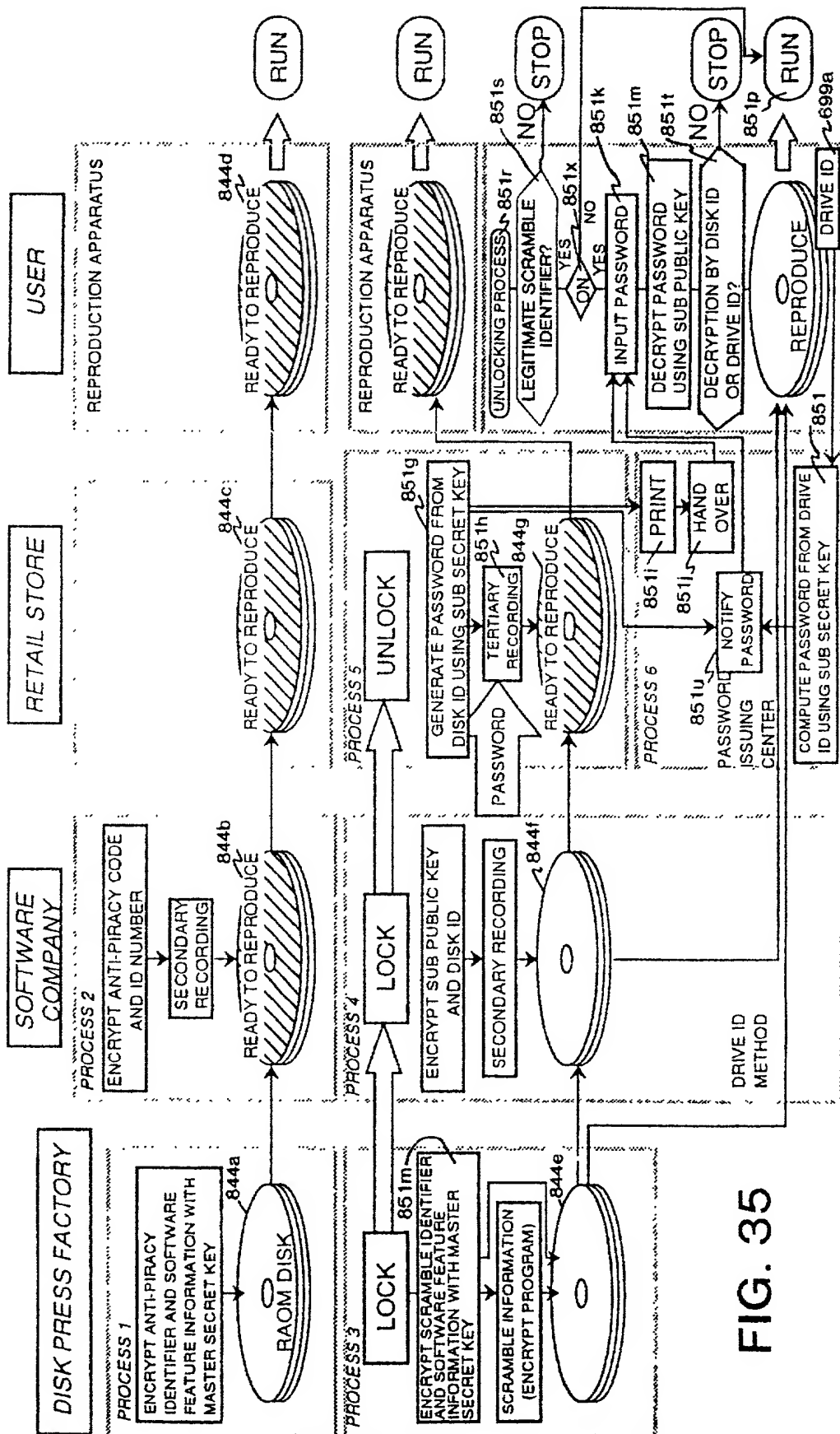


FIG. 35

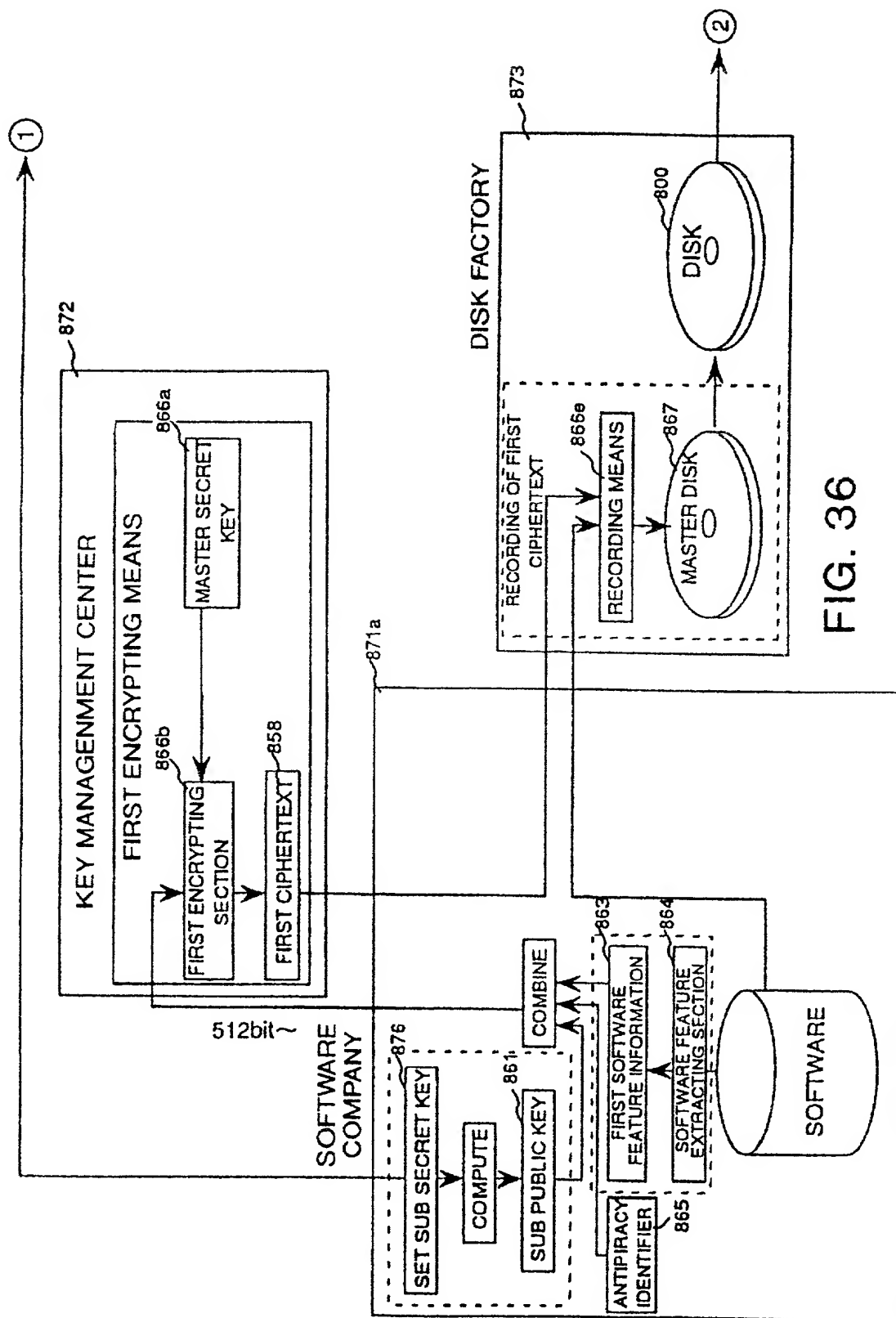


FIG. 36

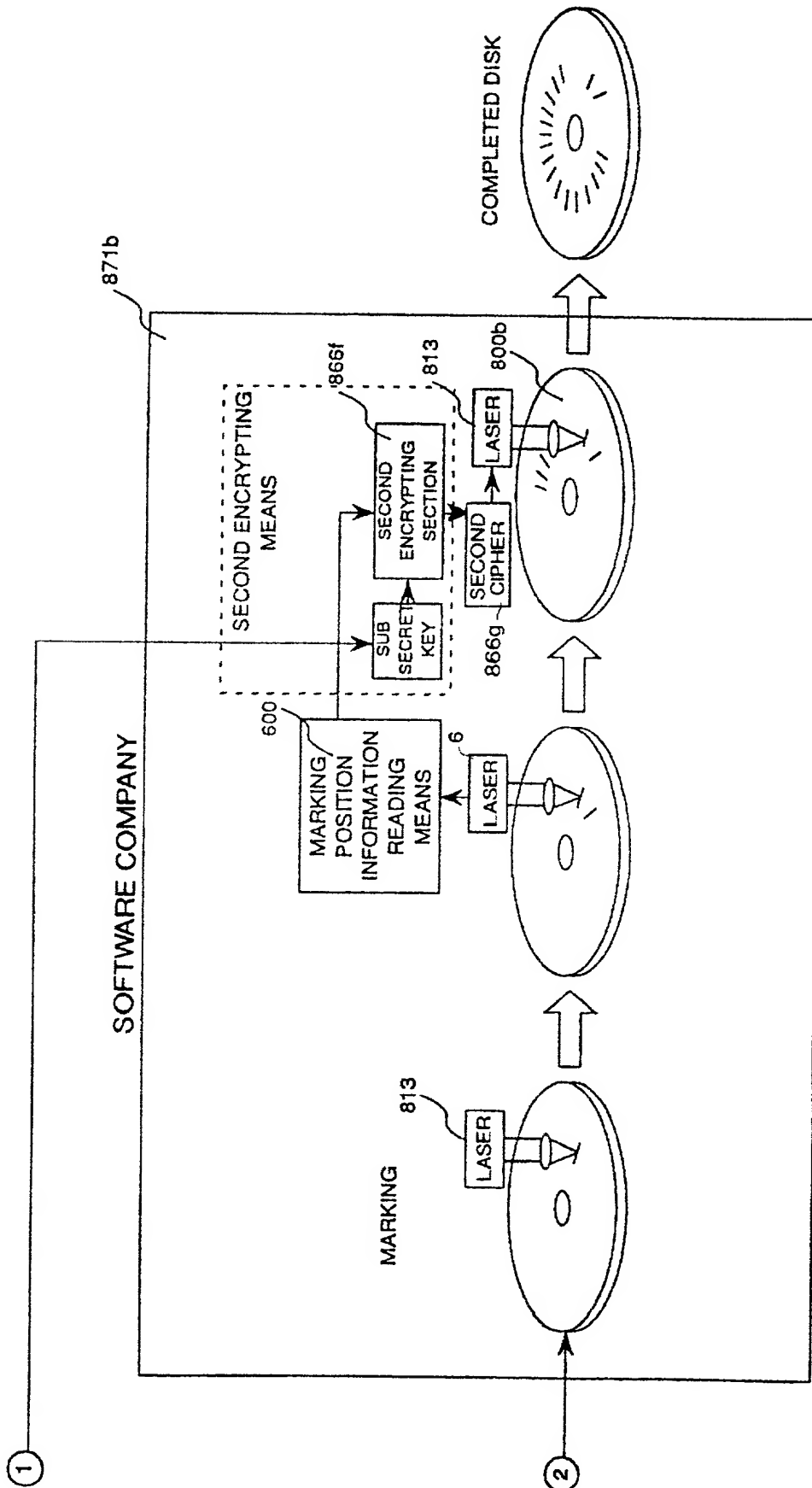


FIG. 37

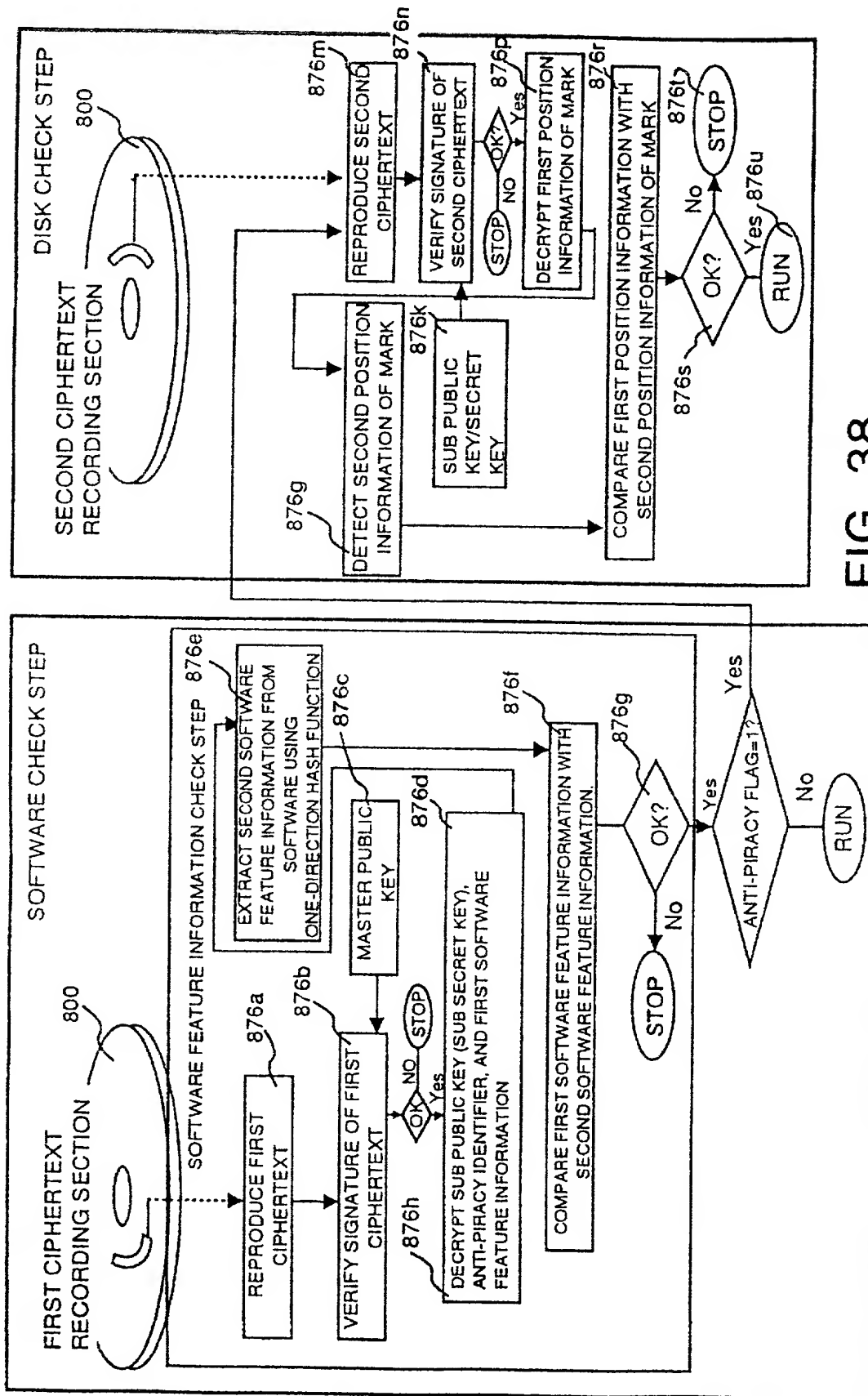
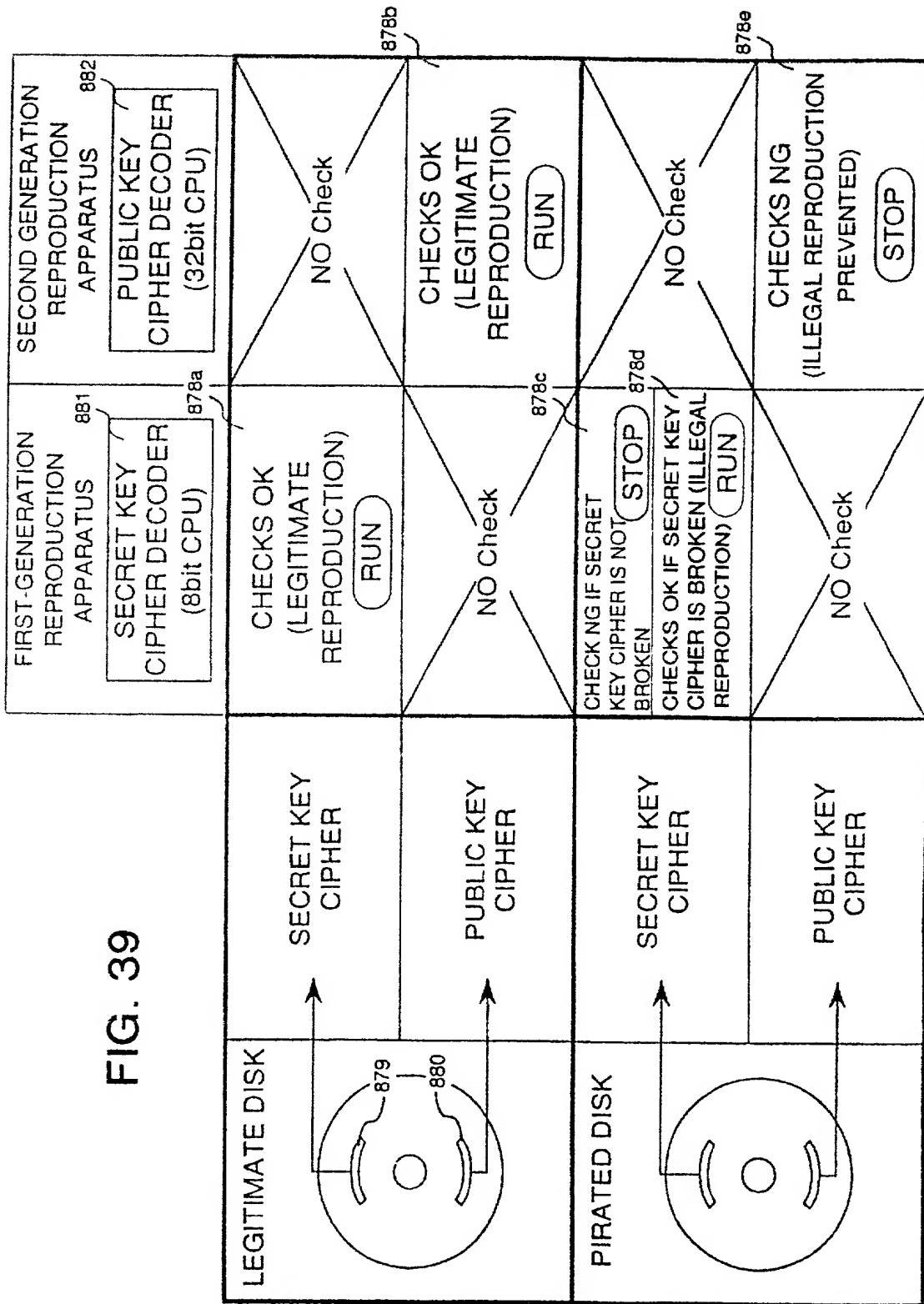


FIG. 38

FIG. 39





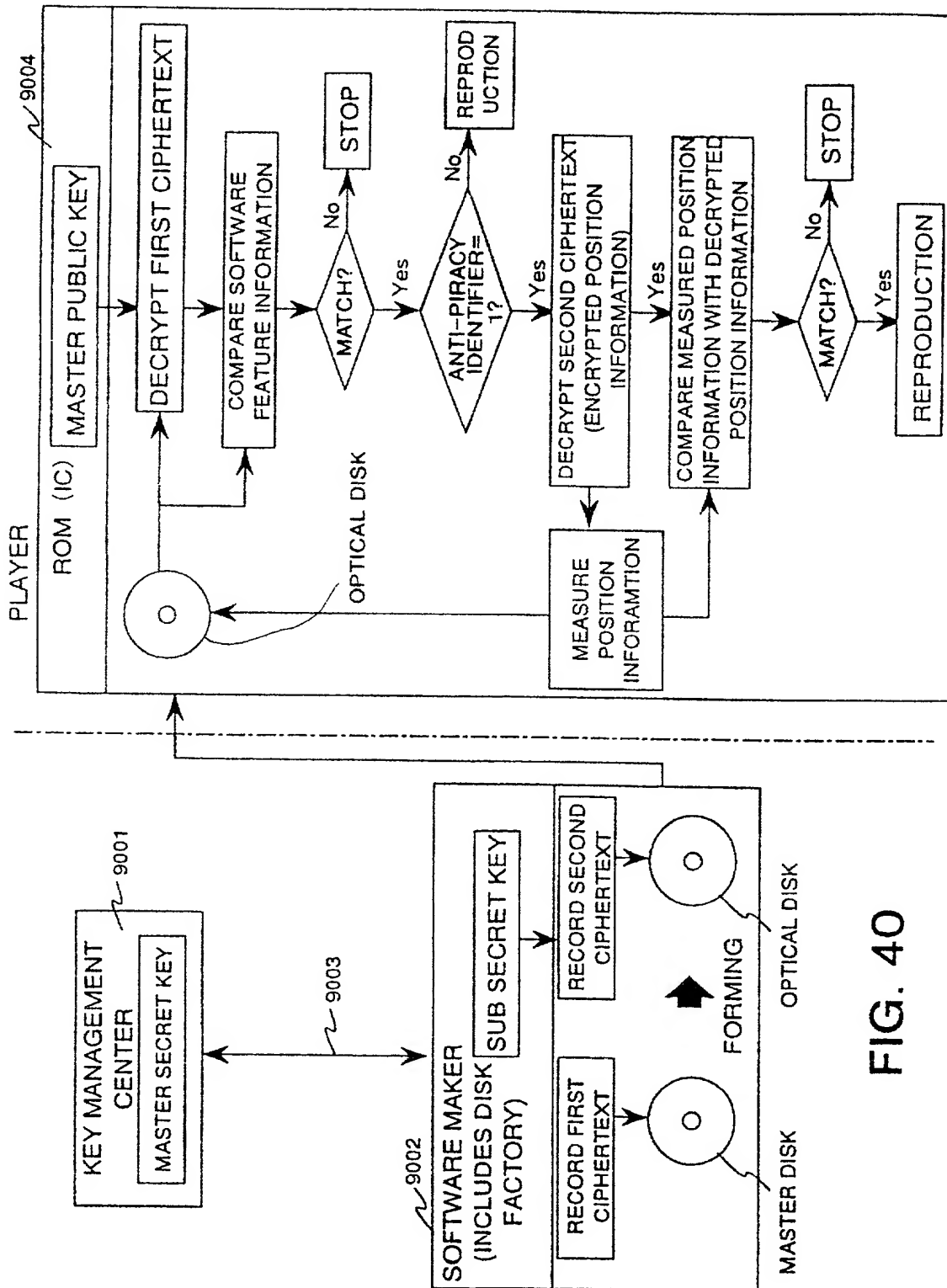


FIG. 40

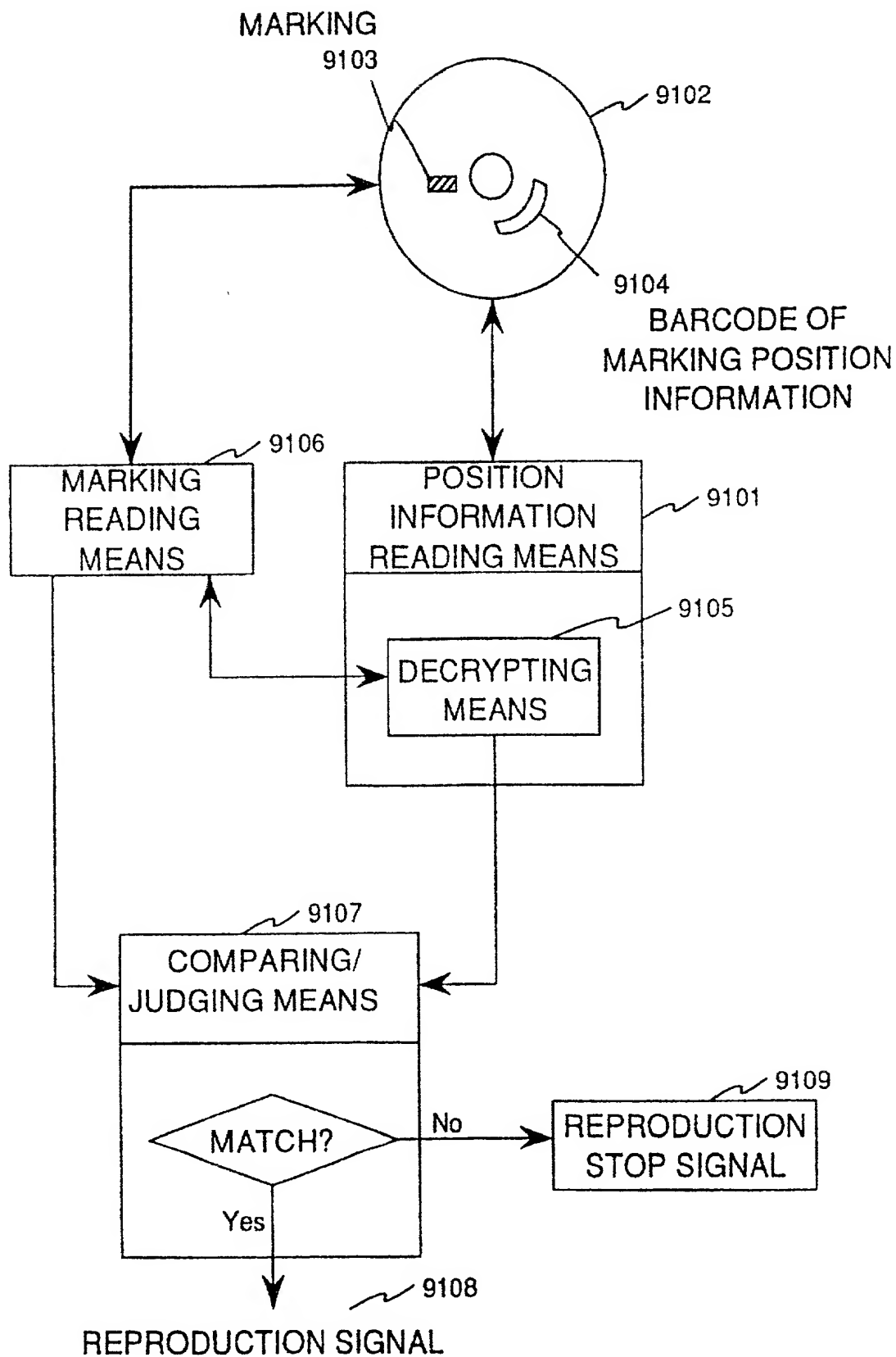


FIG. 41

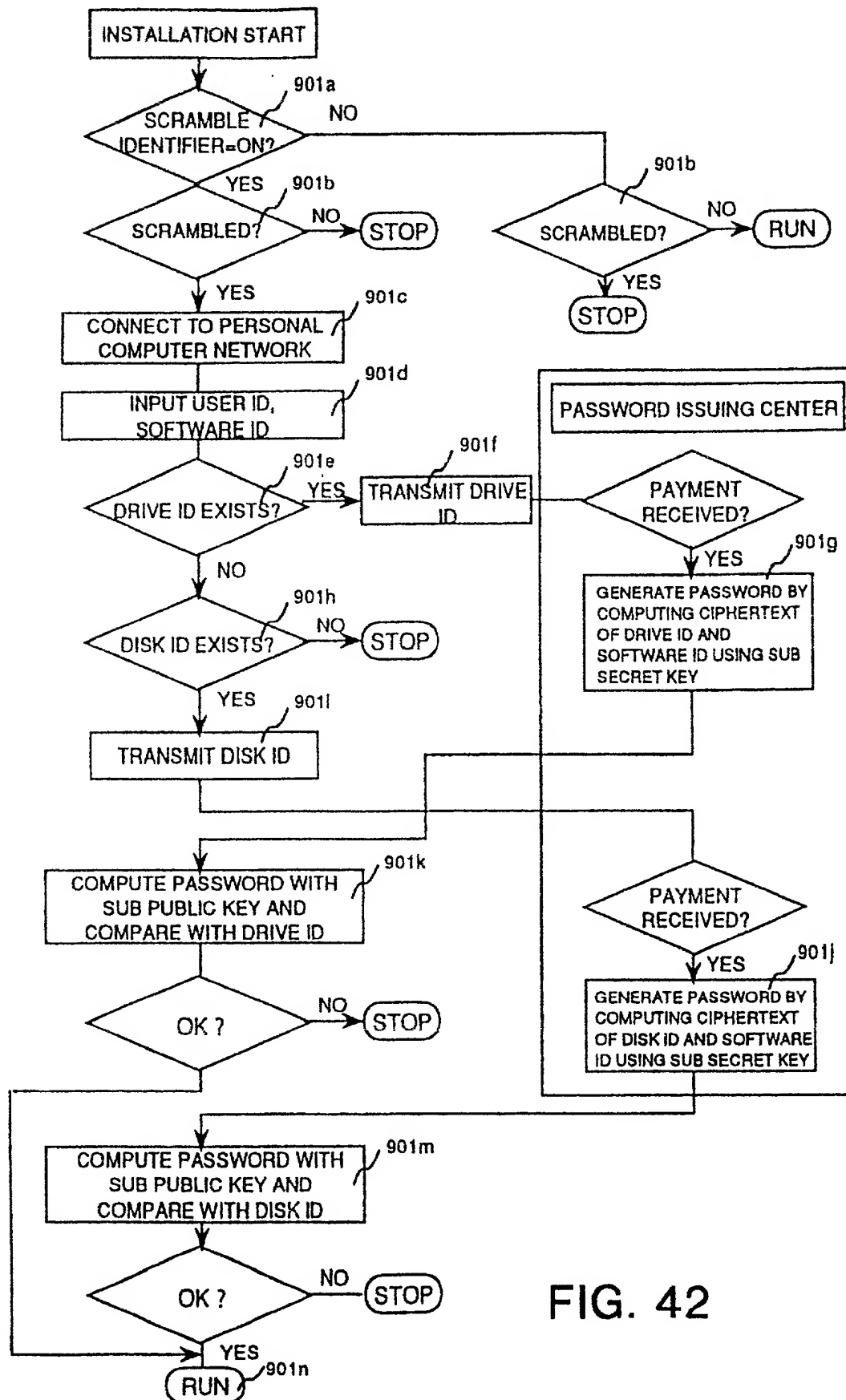


FIG. 42